



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas SAE 20W-50 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10700

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >450°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.328 pounds/gallon

Flash Point: 450°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 20.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14	TRANSPORT INFORMATION
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DOT : Not Regulated

SECTION 15	REGULATORY INFORMATION
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OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 Updated: 3-31-09

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 20W-50 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10702

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
VHVI Paraffinic Base Oil	72623-86-0	60-80%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >445°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.198 pounds/gallon

Flash Point: 445°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 19.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
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Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
VHVI Paraffinic Base Oil	72623-86-0	60-80%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 Updated: 12-5-11

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 5w-20 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10704

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
N/A		

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >310°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.128 pounds/gallon

Flash Point: 310°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 7.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 8-15-05 **Updated:** 5-04-09

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 10W-40 Motorcycle Oil API SJ, JASO MB

Product Description: Base Oil and Additives

Product Number: 10777

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc. Phone # 1-800 342-2512
302 North Sheridan St.
Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	30-40%
1-Decene Homopolymer, Hydrogenated	68037-01-4	25-35%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Amber

Odor: Characteristic petroleum

Density: 7.12 pounds/gallon

Flash Point: 430°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 14.4

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 2-17-2010 Updated: New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 5w-30 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10706

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
N/A		

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >425°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.158 pounds/gallon

Flash Point: 425°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 11.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 8-15-05 **Updated:** 5-04-09

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 0W-40 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10718, 10719, 10756, 10757, 10758

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	25-35%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >350°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.14 pounds/gallon

Flash Point: 370°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 14.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
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Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	25-35%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 **Updated:** 12-5-11

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 10W-30 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10708, 10743

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1

Flammability: 1

Reactivity: 0

HMIS Hazard ID: Health: 1

Flammability: 1

Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >455°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.119 pounds/gallon

Flash Point: 455°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 10.5

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
-------------------------	--------	---------	--------

Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 Updated: 12-5-11

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 10W-40 Motorcycle Oil API SJ, JASO MB

Product Description: Base Oil and Additives

Product Number: 10777

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone # 1-800 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	30-40%
1-Decene Homopolymer, Hydrogenated	68037-01-4	25-35%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Amber

Odor: Characteristic petroleum

Density: 7.12 pounds/gallon

Flash Point: 430°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 14.4

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 2-17-2010 Updated: 4-2-2013

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 10W-50 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10716, 10717, 10753, 10754, 10755

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
VHVI Paraffinic Oil	72623-86-0	10-20%
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	40-50%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >420°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material handled. Wash hands and face before eating

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.21 pounds/gallon

Flash Point: 435°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 18.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
-------------------------	--------	---------	--------

Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
VHVI Paraffinic Oil	72623-86-0	10-20%
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	40-50%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 **Updated:** 12-5-11

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Material Safety Data Sheet

SECTION 1	PRODUCT AND COMPANY IDENTIFICATION
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Product Name: Lucas SAE 20W-50 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10700

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2	COMPOSITION / INFORMATION ON INGREDIENTS
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No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 3	HAZARDS IDENTIFICATION
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This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4	FIRST AID MEASURES
------------------	---------------------------

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >450°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited from areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.328 pounds/gallon

Flash Point: 450°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 20.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg

LD 50 Inhalation Rat > 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 **Updated:** 12-1-11

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 20W-50 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10702

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
VHVI Paraffinic Base Oil	72623-86-0	60-80%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >445°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.198 pounds/gallon

Flash Point: 445°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 19.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
-------------------------	--------	---------	--------

Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
VHVI Paraffinic Base Oil	72623-86-0	60-80%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 Updated: 12-5-11

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas 50wt. Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 107012

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
N/A		

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.355 pounds/gallon

Flash Point: 400°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 20.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 8-15-05 **Updated:** 5-04-09

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas SAE 10W-40 Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10767, 10768, 10769

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.18 pounds/gallon

Flash Point: 420°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 15.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
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Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 5-14-07 **Updated:** 12-5-11

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 75W-140 V-Twin Gear Oil

Product Description: Base Oil and Additives

Product Number: 10791

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
1-Decene homopolymer, hydrogenated	68037-01-4	90-95%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >480°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Clear

Odor: Characteristic petroleum

Density: 7.028 pounds/gallon

Flash Point: 482°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 26.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 4-28-11 **Updated:** New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 50 Air cooled V-Twin Motorcycle Oil

Product Description: Base Oil and Additives

Product Number: 10765, 10766, 10770

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	60-70%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >455°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.2 pounds/gallon

Flash Point: 455°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 20.5

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
-------------------------	--------	---------	--------

Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	60-70%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 02-03-09 Updated: 12-5-11

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic SAE 80W/85W Transmission Oil

Product Description: Base Oil and Additives

Product Number: 10778

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc. Phone # 1-800 342-2512
302 North Sheridan St.
Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	30-40%
1-Decene Homopolymer, Hydrogenated	68037-01-4	25-35%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Red

Odor: Characteristic petroleum

Density: 7.12 pounds/gallon

Flash Point: 430°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 14.4

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 2-17-2010 Updated: New

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas HD Primary Chain Case Oil

Product Description: Base Oil and Additives

Product Number: 10790

Intended Use: Oil Additive

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	70-80%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >420°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Amber

Odor: Characteristic petroleum

Density: 7.16 pounds/gallon

Flash Point: 420°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 14.4

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 04-28-11 **Updated:** New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas SAE 80W-90 Gear Oil

Product Description: Base Oil and Additives

Product Number: 10043, 10046, 10066, 10067, 10069

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Residual Oil, Petroleum Solvent Refined	64742014	<50%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: 415°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Clear Amber

Odor: Characteristic petroleum Plus sulphur additives

Density: 7.529 pounds/gallon

Flash Point: 415°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 15.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 12-23-04 Updated: 02-03-09

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas TC-W3® Semi-Synthetic 2-Cycle Land & Sea Oil

Product Description: Base Oil and Additives

Product Number: 10467, 10469, 10557

Intended Use: Fuel

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillates, Petroleum, hydrotreated light	64742-47-8	40-50%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1

Flammability: 1

Reactivity: 0

HMIS Hazard ID: Health: 1

Flammability: 1

Reactivity: 0

SECTION 4	FIRST AID MEASURES
------------------	---------------------------

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5	FIRE FIGHTING MEASURES
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EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >140°F

SECTION 6	ACCIDENTAL RELEASE MEASURES
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SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways drains or sewers.

SECTION 7	HANDLING AND STORAGE
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HANDLING

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Blue/Green

Odor: Petroleum solvent

Density: 7.19 pounds/gallon

Flash Point: 167°F

Autoignition Temperature: 453°F

Boiling Point: 376 to 412°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 7.5

SECTION 10	STABILITY AND REACTIVITY
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STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat, sparks, flames

MATERIALS TO AVOID: Strong oxidizers, exposure to light

HAZARDOUS DECOMPOSITION PRODUCTS: Will not decompose

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11	TOXICOLOGICAL INFORMATION
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No known significant effects or critical hazards.

SECTION 12	ECOLOGICAL INFORMATION
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Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13	DISPOSAL CONSIDERATIONS
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Disposal must be in accordance with current applicable laws and regulations.

SECTION 14	TRANSPORT INFORMATION
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DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15	REGULATORY INFORMATION
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OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Name	CAS#	Concentration*
Distillates, Petroleum, hydrotreated light	64742-47-8	40-50%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 7-8-09 Updated: 7-17-12

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Semi-Synthetic SAE 10W-40 ATV Motor Oil

Product Description: Base Oil and Additives

Product Number: 10720, 10721, 10722, 10723, 10724

Intended Use: Engine Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Brown

Odor: Characteristic petroleum

Density: 7.18 pounds/gallon

Flash Point: 422°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 15.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
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Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Severely Hydrotreated Heavy Paraffinic	64742-54-7	60-80%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 8-15-05 Updated: 12-5-11

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Semi Synthetic Automatic Transmission Fluid

Product Description: Base Oil and Additives

Product Number: 10052

Intended Use: Transmission Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
N/A		

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Red

Odor: Characteristic petroleum

Density: 7.18 pounds/gallon

Flash Point: 417°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 8.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 12-23-04 Updated: 02-04-09

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Assembly Lube

Product Description: Base Oil and Additives

Product Number: 10152, 10153

Intended Use: Assembly Lube

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Residual Oil, Petroleum Solvent Refined	64-742-014	60-70%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Green

Odor: Characteristic petroleum/Peppermint

Flash Point: 400°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 120

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14**TRANSPORT INFORMATION**

DOT : Not Regulated

SECTION 15**REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16**OTHER INFORMATION**

N/D

Original Date: 10-26-06 Updated: 03-10-09

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Tool Box Buddy-Aerosol (ORM-D)

Product Description: Base Oil and Additives

Product Number: 10392

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

Emergency Overview:

DANGER: Flammable aerosol. Contents under pressure. Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat and all other sources of ignition.

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillates, Petroleum, hydrotreated light	64742-47-8	60-70%
Propane	74-98-5	20-30%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID:	Health: 1	Flammability: 4	Reactivity: 0
HMIS Hazard ID:	Health: 1	Flammability: 4	Reactivity: 0

SECTION 4	FIRST AID MEASURES
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INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5	FIRE FIGHTING MEASURES
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EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: 163°F (Concentrate)

SECTION 6	ACCIDENTAL RELEASE MEASURES
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SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7	HANDLING AND STORAGE
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HANDLING

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Amber

Odor: Characteristic petroleum

Density: 6.90 pounds/gallon

Flash Point: 163°F (Concentrate)

Autoignition Temperature: N/D

Boiling Point: N/A

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 1.5

SECTION 10

STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11

TOXICOLOGICAL INFORMATION

N/D

SECTION 12

ECOLOGICAL INFORMATION

N/D

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

IMDG: Class 2.1 Flammable Gas

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Name	CAS#	Concentration*
Distillates, Petroleum, hydrotreated light	64742-47-8	60-70%
Propane	74-98-5	20-30%

SECTION 16

OTHER INFORMATION

N/D

Original Date: 09-25-09 **Updated:** 10/5/2011

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Chain Lubricant Aerosol (ORM-D)

Product Description: Base Oil and Additives

Product Number: 10393

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

Emergency Overview:

DANGER: Flammable aerosol. Contents under pressure. Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat and all other sources of ignition.

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	30-40%
Distillates, Petroleum, hydrotreated light	64742-47-8	20-30%
Propane	74-98-6	20-30%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID:	Health: 1	Flammability: 4	Reactivity: 0
HMIS Hazard ID:	Health: 1	Flammability: 4	Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: 163°F (Concentrate)

SECTION 6

ACCIDENTAL RELEASE MEASURES

SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7

HANDLING AND STORAGE

HANDLING

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light green

Odor: Characteristic petroleum

Density: 7.09 pounds/gallon

Flash Point: 163°F (Concentrate)

Autoignition Temperature: N/D

Boiling Point: N/A

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 14

SECTION 10

STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11

TOXICOLOGICAL INFORMATION

N/D

SECTION 12	ECOLOGICAL INFORMATION
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N/D

SECTION 13	DISPOSAL CONSIDERATIONS
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Disposal must be in accordance with current applicable laws and regulations.

SECTION 14	TRANSPORT INFORMATION
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DOT : Not Regulated

SECTION 15	REGULATORY INFORMATION
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OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 9-25-09 **Updated:** New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Chain Lubricant

Product Description: Base Oil and Additives

Product Number: 10014

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Residual Oil, Petroleum Solvent Refined	64742014	<90%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: 400°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Dark Brown

Odor: Characteristic petroleum

Density: 7.549 pounds/gallon

Flash Point: 400°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 65.0

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 12-23-04 Updated: 02-03-09

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Troy Lee Designs Contact Cleaner Aerosol (ORM-D)

Product Description: Solvents and Chemicals

Product Number: 90799

Intended Use: Electrical Contact Cleaner

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

Emergency Overview:

DANGER: Extremely Flammable aerosol. Contents under pressure. Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat and all other sources of ignition. Vapor harmful

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Heptane	142-82-5	15-20%
2-Propanone	67-64-1	50-55%
Toluene	108-88-3	15-20%
Methanol	67-56-1	1-5%
Carbon Dioxide	124-38-9	5-10%

SECTION 3**HAZARDS IDENTIFICATION**

This material is not considered to be hazardous according to regulatory guidelines. Toluene: California Proposition 65.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 2 Flammability: 4 Reactivity: 0

HMIS Hazard ID: Health: 2 Flammability: 4 Reactivity: 0

SECTION 4**FIRST AID MEASURES****INHALATION**

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water. Remove contaminated clothing and discard. If irritation persists call a physician immediately.

EYE CONTACT

Flush thoroughly with water for 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention immediately.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, or alcohol foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: <0°F

FLAMMABLE LIMITS: UEL 12.8% LEL 1.0%

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Keep away from heat, sparks and open flame. Do not breathe vapor, mist or gas. Do not discard empty containers into trash compactor. Do not store in direct sunlight. Store containers below 120°F. Do not smoke when handling or using this product.

STORAGE

Store in cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

Full faced breathing apparatus: Organic and acid gas, supplied air, self contained

Hand Protection:

No protection is ordinarily required under normal conditions of use. Buna or nitrile gloves

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Aerosol

Color: Water White

Odor: Characteristic solvent-slight citrus

Density: 6.16 pounds/gallon

Flash Point: <0°F

VOC content: 42% by weight

Boiling Point: N/A

Vapor pressure (mm Hg or psig @ 70°F): 110 psig

Solubility in Water: Approximately 50% by weight

Viscosity cSt at 100°C: Greater than or equal to: N/A

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Open flames, temperatures above 120°F and direct sunlight

MATERIALS TO AVOID: Strong oxidizers (liquid chlorine, halogens, hydrogen peroxide, oxygen).
Strong acids (nitric and sulfuric), strong bases and molten sulfur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides can form incomplete combustion.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14**TRANSPORT INFORMATION**

DOT: Not Regulated (ORM-D)

SECTION 15**REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION STANDARD: SARA 313 Reportable. California Proposition 65: Toluene. TSCA: Listed. California VOC'S 42%. NFPA rating as an aerosol: Level 3.

Chemical Name	CAS Number	Typical Value
2-Propanone	67-64-1	50-55%
Toluene	108-88-3	15-20%

New Jersey Right to Know: Yes

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 6-7-2010 Updated: New

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic Fork Oil Light 5 WT

Product Description: Base Oil and Additives

Product Number: 10771

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	95-100%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >428°F

SECTION 6

ACCIDENTAL RELEASE MEASURES

SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7

HANDLING AND STORAGE

HANDLING

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handles. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION
--

ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Green

Odor: Characteristic petroleum

Flash Point: 428°F

Auto ignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg

LD 50 Oral Rat >5 g/kg

LD 50 Inhalation Rat > 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: None

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	95-100%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 02-03-09 Updated: 12-5-11

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic Fork Oil Medium 10WT

Product Description: Base Oil and Additives

Product Number: 10772

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	90-100%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >446°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Green

Odor: Characteristic petroleum

Flash Point: 446°F

Auto ignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg

LD 50 Oral Rat >5 g/kg

LD 50 Inhalation Rat > 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12	ECOLOGICAL INFORMATION
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Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13	DISPOSAL CONSIDERATIONS
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Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14	TRANSPORT INFORMATION
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DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15	REGULATORY INFORMATION
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OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: None

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	90-100%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 02-03-09 Updated: 12-5-11

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic Fork Oil Heavy 15WT

Product Description: Base Oil and Additives

Product Number: 10773

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	85-95%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >425°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient**Exposure Limits**

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Green

Odor: Characteristic petroleum

Flash Point: 425°F

Auto ignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION****Acute Toxicity:**

Product/Ingredient Name	Result	Species	Dosage
Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg

LD 50 Oral	Rat	>5 g/kg
LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: None

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	85-95%

SECTION 16	OTHER INFORMATION
-------------------	--------------------------

N/D

Original Date: 02-03-09 **Updated: 12-5-11**

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic Fork Oil Extra Heavy 20 wt

Product Description: Base Oil and Additives

Product Number: 10779

Intended Use: Lubricating Oil

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, Hydrotreated Heavy Paraffins	64742-54-7	90-100%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >446°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Green

Odor: Characteristic petroleum

Flash Point: 446°F

Auto ignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14**TRANSPORT INFORMATION**

DOT: Not Regulated

SECTION 15**REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16**OTHER INFORMATION**

N/D

Original Date: 6-7-2010 **Updated:** New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic S1 Racing Suspension Fluid 2.5 Wt

Product Description: Base Oil and Additives

Product Number: 10488

Intended Use: Suspension Fluid

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
1-Decene Homopolymer, Hydrogenated	680037-01-4	90-95 %

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >300°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Amber

Odor: Characteristic petroleum

Density: 6.76 pounds/gallon

Flash Point: 302°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 3.5

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 09-04-09 **Updated:** New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Synthetic S2 Racing Suspension Fluid 5 Wt

Product Description: Base Oil and Additives

Product Number: 10489

Intended Use: Suspension Fluid

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
1-Decene Homopolymer, Hydrogenated	680037-01-4	90-95 %

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >300°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Amber

Odor: Characteristic petroleum

Density: 6.79 pounds/gallon

Flash Point: 310°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 6.1

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 09-04-09 **Updated:** New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Octane Booster

Product Description: Base Oil and Additives

Product Number: 10026, 10725

Intended Use: Fuel

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Petroleum Distillate	64742-94-5	<2
	64742-95-6	
Methylcyclopentadienyl Manganese Tricarbonyl	12108-13-3	<2
Distillates, Petroleum, hydrotreated light	64742-47-8	40-50%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID:	Health: 1	Flammability: 1	Reactivity: 0
HMIS Hazard ID:	Health: 1	Flammability: 1	Reactivity: 0

SECTION 4	FIRST AID MEASURES
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INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5	FIRE FIGHTING MEASURES
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EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >140°F

SECTION 6	ACCIDENTAL RELEASE MEASURES
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SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7	HANDLING AND STORAGE
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HANDLING

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Yellow

Odor: Petroleum solvent

Density: 7.25 pounds/gallon

Flash Point: 190°F

Autoignition Temperature: 453°F

Boiling Point: 376 to 412°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 4.0

SECTION 10	STABILITY AND REACTIVITY
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STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat, sparks, flames

MATERIALS TO AVOID: Strong oxidizers, exposure to light

HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide, carbon dioxide and oxides of manganese

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11	TOXICOLOGICAL INFORMATION
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N/D

SECTION 12	ECOLOGICAL INFORMATION
-------------------	-------------------------------

N/D

SECTION 13	DISPOSAL CONSIDERATIONS
-------------------	--------------------------------

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14	TRANSPORT INFORMATION
-------------------	------------------------------

DOT : Not Regulated

SECTION 15	REGULATORY INFORMATION
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OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 4-28-04 Updated: 2-22-12

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Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Fuel Stabilizer

Product Description: Base Oil and Additives

Product Number: 10302, 10303, 10314, 10324, 10325, 10326

Intended Use: Fuel Additive

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	50-60%
Solvent Naphtha	64742-88-7	25-35%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >450°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Light Blue

Odor: Characteristic petroleum

Density: 7.09 pounds/gallon

Flash Point: 175°F

Autoignition Temperature: N/D

Boiling Point: >350°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 3.5

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT : Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
N/A		

SECTION 16

OTHER INFORMATION

N/D

Original Date: 03-31-09 **Updated:** New

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1	PRODUCT AND COMPANY IDENTIFICATION
------------------	---

Product Name: Lucas Upper Cylinder Lubricant

Product Description: Base Oil and Additives

Product Number: 10003, 10013, 10020, 10080, 10086, 10090

Intended Use: Fuel Additive

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.
302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2	COMPOSITION / INFORMATION ON INGREDIENTS
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No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	90%
Additive	Mixed	10%

SECTION 3	HAZARDS IDENTIFICATION
------------------	-------------------------------

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4	FIRST AID MEASURES
------------------	---------------------------

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

EYE CONTACT

Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

INGESTION

do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >450°F

SECTION 6

ACCIDENTAL RELEASE MEASURES

SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

SECTION 7

HANDLING AND STORAGE

HANDLING

Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash your hands and face before eating.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as

applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

Ingredient

Exposure Limits

Paraffinic Oil

ACGIH TLV (TWA: 5 mg/m³ 8 hours) – United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Clear Yellow

Odor: Characteristic petroleum

Density: 7.462 pounds/gallon

Flash Point: 450°F

Autoignition Temperature: N/D

Boiling Point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 11.0

SECTION 10

STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11

TOXICOLOGICAL INFORMATION

Acute Toxicity:

Product/Ingredient Name	Result	Species	Dosage
Paraffinic Oil	LD 50 Dermal	Rabbit	>5g/kg
	LD 50 Oral	Rat	>5 g/kg
	LD 50 Inhalation	Rat	> 5mg/Liter

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

SECTION 12

ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: None

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ – 40 CFR 302.4: None

Name	CAS#	Concentration*
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	90%
Additive	Mixed	10%

SECTION 16	OTHER INFORMATION
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N/D

Original Date: 12-23-04 Updated: 10-10-12

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Supercoolant

Product Description: Water and Additives

Product Number: 10640

Intended Use: Automotive Radiator Coolant

COMPANY IDENTIFICATION

Phone # 1 800 342-2512

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Sodium Hydroxide	1310-73-2	<2%
Sodium Nitrite	7632-00-0	<2%
Sodium Tetraborate	1330-43-4	<2%
Sodium Mercaptobenzothiazole	2429-26-4	<1%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1

Flammability: 0

Reactivity: 0

HMIS Hazard ID: Health: 1

Flammability: 0

Reactivity: 0

SECTION 4	FIRST AID MEASURES
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INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water. If irritation persists get medical attention.

EYE CONTACT

Flush thoroughly with water for 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give water and seek medical attention.

SECTION 5	FIRE FIGHTING MEASURES
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EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >N/A

SECTION 6	ACCIDENTAL RELEASE MEASURES
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SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7	HANDLING AND STORAGE
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HANDLING

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

Wear gloves while handling material

Eye Protection: If contact is likely, safety glasses with side shields or face shields are recommended.

Skin and Body Protection: Wear apron and long sleeved shirt.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Specific Gravity: 1.065

Physical State: Liquid

Color: Clear

Odor: No distinct odor

Flash Point: N/A

Auto ignition Temperature: N/D

Boiling Point: >220°F

pH: 10.8

Solubility in Water: 100% soluble

SECTION 10	STABILITY AND REACTIVITY
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STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong acid solutions and Ammonium Compounds

HAZARDOUS DECOMPOSITION PRODUCTS: Gaseous Nitrogen Oxides

SECTION 11	TOXICOLOGICAL INFORMATION
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N/D

SECTION 12	ECOLOGICAL INFORMATION
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N/D

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

DOT Shipping Name: Compound, Industrial Process, Water Treating, Liquid

Hazard Classification: N/A

DOT Label Required: Not Required

UN/UA Number: N/A

SARA Title III Reporting: Section 311 X 312 X 313

SARA 313 Reportable Product: Sodium Nitrite

SARA TPQ: N/A

CERCLA Reportable Quantity of Product: 340 gallons due to sodium nitrite content

IMDG: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
Sodium Nitrite	7632-00-0	<2%

SECTION 16

OTHER INFORMATION

N/D

Original Date: 3-18-2011 Updated: 4-11-2012

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.

Lucas Oil Products, Inc.

Date Issued: 1/22/2013

Material Safety Data Sheet

Product Name **LC10160, Slick Mist**

1. Product and Company Information

Lucas Oil Products, Inc.
302 North Sheridan St.
Corona, CA 92880

Emergency Number: 1-800-342-2512
Customer Service: 1-951-270-0154
Business Fax:

Generic Description: Blue, turbid liquid with sweet odor

NFPA Profile: Health 0 Flammability 0 Reactivity 0

2. OSHA Hazard Components

CAS Number	Wt %	Component Name
None		None

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

3. Effects of Overexposure

Acute Effects

Eye: Direct contact may cause temporary redness and discomfort.

Skin: No significant irritation expected from a single short-term exposure.

Inhalation: Irritates respiratory passages very slightly.

Oral: Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects

Skin: No known applicable information.

Inhalation: No known applicable information.

Oral: No known applicable information.

Medical Conditions Aggravated by Exposure : No known applicable information.

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the product. Please refer to Section 11 for the detailed toxicology information.

4. First Aid Measures

Eye: Immediately flush with water. If any irritation or discomfort occurs, consult physician

Skin: No first aid should be needed. Thoroughly wash the affected area as a precaution.

Inhalation: Inhalation of any liquid should be considered potentially dangerous, consult a physician.

Oral: No first aid should be needed for oral contact. If product is swallowed, consult physician.

Comments: Treat symptomatically.

Lucas Oil Products, Inc.

Date Issued: 1/22/2013

Material Safety Data Sheet

Product Name **LC10160, Slick Mist**

5. Fire Fighting Measures

Flash Point	None	Upper Flamability Limit	Not Determined
Auto Ignition	Not Determined	Lower Flamability Limit	Not Determined

Extinguishing Media:

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.

Fire Fighting Measures:

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire Hazards:

None.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Metal oxides.

6. Accidental Release Measures

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbant. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

7. Handling and Storage

Use with adequate ventilation. Avoid eye contact.

Use reasonable care and store away from oxidizing materials.

Lucas Oil Products, Inc.

Date Issued: 1/22/2013

Material Safety Data Sheet

Product Name **LC10160, Slick Mist**

8. Exposure Controls and Personal Protection

None

Engineering Controls

Local Ventilation: None should be needed.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Suitable Gloves: No special protection needed.

Inhalation: No respiratory protection should be needed.

Suitable Respirator: None should be needed.

Precautionary Measures: Avoid eye contact. Use reasonable care.

Comments: When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system.

Safe handling conditions may be maintained by keeping vapor OSHA Permissible Exposure Limit for formaldehyde.

9. Physical and Chemical Properties

Physical State	Liquid	Color	Blue	Odor	Sweet
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pH 6.8 **Specific Gravity** 0.98 **Viscosity** 2 cSt

Vapor Density (Air=1) Not **Melting Point °F** 28°F **Vapor Press** Not

Water Solubility Dispersable **VOC Content** <1%

10. Stability and Reactivity

Stability	Stable	Hazardous Polymerization	Not Expected to Occur
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Conditions to Avoid Oxidizing materials can cause a reaction

Hazardous Decomposition Products	When heated to temperatures above 150 degrees C in the presence of air, product can form formaldehyde vapors. Safe handling conditions may be maintained by keeping vapor OSHA Permissible Exposure Limit for formaldehyde.
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11. Toxicological Information

No known applicable information

Lucas Oil Products, Inc.

Date Issued: 1/22/2013

Material Safety Data Sheet

Product Name **LC10160, Slick Mist**

12. Ecological Information

Complete information is not yet available

13. Disposal Information

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No

State or local laws may impose additional regulatory requirements regarding disposal.

14. Transportation Information

Not subject to DOT. Not regulated

Not subject to IMDG code.

Not subject to IATA regulations

15. Regulatory Information

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances (40 CFR 355): None.

Section 304 CERCLA Hazardous Substances (40 CFR 302): None.

Section 311/312 Hazard Class (40 CFR 370):

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals (40 CFR 372): None present or none present in regulated quantities.

16. Other Information

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas White Lithium Grease

Product Number: 10533

Intended Use: Lubricating Grease

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.
Corona, ca. 92880 USA

Phone #: 1 (800) 342-2512

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Pet Distillates, Hydrotreated Hvy Naphthenic	64742-52-5	<50 %
Petroleum Distillates, Solv-Refined Hvy Paraffinic	64741-88-4	<50 %
Titanium Oxide	13463-67-7	<5 %

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >392°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as

applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Semi Solid

Color: White

Odor: Characteristic petroleum

Flash Point: >392°F

Autoignition Temperature: N/D

Solubility in Water: Negligible @ 25°C

Specific Gravity: 0.893

SECTION 10

STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11

TOXICOLOGICAL INFORMATION

N/D

SECTION 12

ECOLOGICAL INFORMATION

N/D

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14**TRANSPORT INFORMATION**

DOT: Not Regulated

Proper Shipping Name: Oil n.o.s.

Hazard Class: Not Regulated

UN/UA Number: N/A

Packaging Group: N/A

Marine Pollutant: No

GHS Hazard Class: N/A

GHS Shipping: N/A

IMDG: Not Regulated

SECTION 15**REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Name	CAS#	Concentration*
Pet Distillates, Hydrotreated Hvy Naphthenic	64742-52-5	<50 %
Petroleum Distillates, Solv-Refined Hvy Paraffinic	64741-88-4	<50 %
Titanium Oxide	13463-67-7	<5 %

SECTION 16**OTHER INFORMATION**

N/D

Original Date: 1-29-2010 **Updated:** 9-15-11

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas X-Tra Heavy Duty Grease

Product Number: 10301, 10305, 10316, 10330, 10335

Intended Use: Lubricating Grease

COMPANY IDENTIFICATION

Supplier: Lucas Oil Products Inc.

Phone #: 1 (800) 342-2512

302 North Sheridan St.
Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Distillate, petroleum, solvent refined Heavy Paraffinic	64741-88-4	30-50%
Residual oils, petroleum, solvent refined	64742-01-4	10-30%
Distillate, petroleum, hydrotreated heavy naphthenic	64742-52-5	10-30%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0

SECTION 4

FIRST AID MEASURES

INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give milk or water and seek medical attention.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >374°F

SECTION 6**ACCIDENTAL RELEASE MEASURES****SPILL MANAGEMENT**

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7**HANDLING AND STORAGE****HANDLING**

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:**

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection:

No skin protection is ordinarily required under normal conditions of use.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Semi Solid

Color: Green

Odor: Characteristic petroleum

Flash Point: 374°F

Autoignition Temperature: N/D

Solubility in Water: Negligible @ 25°C

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11**TOXICOLOGICAL INFORMATION**

N/D

SECTION 12**ECOLOGICAL INFORMATION**

N/D

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14**TRANSPORT INFORMATION**

DOT : Not Regulated

SECTION 15**REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Name	CAS#	Concentration*
Distillate, petroleum, solvent refined Heavy Paraffinic	64741-88-4	30-50%
Residual oils, petroleum, solvent refined	64742-01-4	10-30%
Distillate, petroleum, hydrotreated heavy naphthenic	64742-52-5	10-30%

SECTION 16**OTHER INFORMATION**

N/D

Original Date: 5-1-95 **Updated:** 1-13-12

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