

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 05/13/2020 Version: 1.0

SECTION 1: Identification	
1.1.IdentificationProduct formProduct nameOther means of identification	 Mixture SAE 10W-40 Synthetic Blend SXS Engine Oil Part number: 11196, 11197, 11198, 18033, 11199
1.2. Recommended use and restriction	s on use
Use of the substance/mixture	: Lubricant
Restrictions on use	: No additional information available
1.3. Supplier Lucas Oil Products, Inc 302 North Sheridan Street Corona, California 92880-2067 - USA T (951) 270-0154 - F (951) 270-1902 www.LucasOil.com	
1.4. Emergency telephone number Emergency number	: ChemTel 1-800-255-3924 (USA, Canada, Puerto Rico, US V.I.)+1-813-248-0585 (International)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS-US labelling

No labelling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

2% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)

2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%)	(CAS-No.) 64742-54-7	75 - 85	Asp. Tox. 1, H304

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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First-aid measures after ingestion	 If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting unless directed to do so by medical personnel.
4.2. Most important symptoms an	
Symptoms/effects	: None known.
	and special treatment, if necessary
Treat symptomatically.	
SECTION 5: Fire-fighting measures	ures
5.1. Suitable (and unsuitable) exti	nguishing media
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.
5.2. Specific hazards arising from	the chemical
Fire hazard	: No particular fire or explosion hazard.
Reactivity	: No dangerous reactions known.
	and precautions for fire-fighters
Firefighting instructions	 Exercise caution when fighting any chemical fire. Do not allow run-off from fire fighting to enter drains or water courses.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus. Wear fire/flame resistant/retardant clothing. EN469.
SECTION 6: Accidental release	measures
6.1. Personal precautions, protect	tive equipment and emergency procedures
General measures	: Avoid all eye and skin contact and do not breathe vapour and mist.
6.1.1. For non-emergency personne	21
Protective equipment	: Wear suitable gloves.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
6.1.2. For emergency responders Protective equipment	: Wear suitable gloves.
Emergency procedures	: Stop leak if safe to do so. Ventilate area.
6.2. Environmental precautions	
Avoid release to the environment. Do not	discharge into drains or the environment.
6.3. Methods and material for con	
For containment	: Do not allow minor leaks or spills to accumulate on walking surfaces. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Absorb and/or contain spill with inert material, then place in suitable container. Collect spillage.
6.4. Reference to other sections	
Section 13: disposal information. Section	7: safe handling. Section 8: personal protective equipment.
SECTION 7: Handling and stora	age
7.1. Precautions for safe handling	l l
Precautions for safe handling	: Ensure good ventilation of the work station. Wear proper protective equipment. Avoid all eye and skin contact and do not breathe vapour and mist.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash your hands immediately after handling this product, and once again before leaving the workplace.
7.2. Conditions for safe storage, in	ncluding any incompatibilities
Storage conditions	: Keep only in the original container. Keep container closed when not in use.
Incompatible products	: strong oxidizers.
Heat and ignition sources	: Keep away from heat, sparks and flame.
Brahibitions on mixed storage	

Heat and ignition sources: Keep away from heat, sparksProhibitions on mixed storage: Incompatible materials.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)		
ACGIH	ACGIH TWA (mg/m³)	5 mg/m³
ACGIH	ACGIH STEL (mg/m ³)	10 mg/m³
OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³

8.2. Appropriate engineering controls

: Avoid splashing. Ensure good ventilation of the work station. Eyewash stations.

Appropriate engineering controls Environmental exposure controls

: Prevent leakage or spillage. Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear suitable gloves resistant to chemical penetration

Eye protection:

In case of splashing or aerosol production: protective goggles.

Skin and body protection:

Foot protection. Long sleeved protective clothing

Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Use an approved respirator equipped with oil/mist cartridges.

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and c	hemical properties
Physical state	: Liquid
Appearance	: Clear liquid.
Colour	: brown
Odour	: petroleum
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 204 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.85
Solubility	: No data available
Log Pow : No data av	
Auto-ignition temperature : No data ava	
Decomposition temperature	: No data available
Viscosity, kinematic	: 91 mm²/s @ 40°C

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Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
9.2. Other information	
VOC content	: 0%
SECTION 10: Stability and reactivity	v
10.1. Reactivity	<i>,</i>
No dangerous reactions known.	
10.2.Chemical stabilityStable under normal conditions.	
10.3. Possibility of hazardous reactions	
Hazardous polymerization will not occur.	
10.4. Conditions to avoid	
Extremely high or low temperatures.	
10.5. Incompatible materials	
Strong oxidizers.	
10.6. Hazardous decomposition product	ts
None known.	
SECTION 44. Toxical arisel inform	
SECTION 11: Toxicological informa	
11.1. Information on toxicological effect	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
	20/ of the mixture consists of ingredient(a) of unknown coute toxicity (Oral)
Unknown acute toxicity (GHS US)	 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
Unknown acute toxicity (GHS US) Distillates (petroleum), hydrotreated heavy	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
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Distillates (petroleum), hydrotreated heavy	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7)
Distillates (petroleum), hydrotreated heavy LD50 oral rat	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7) > 5000 mg/kg
Distillates (petroleum), hydrotreated heavy LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l)	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7)
Distillates (petroleum), hydrotreated heavy LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) Skin corrosion/irritation	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7)
Distillates (petroleum), hydrotreated heavy LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7)
Distillates (petroleum), hydrotreated heavy LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7)
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Distillates (petroleum), hydrotreated heavy LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7)
Distillates (petroleum), hydrotreated heavy LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure	2% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 2% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) y paraffinic (DMSO < 3%) (64742-54-7)
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - water

: Harmful to aquatic life with long lasting effects.

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Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)	
EC50 Daphnia 1	> 10000 mg/l
12.2. Persistence and degradability	
SAE 10W-40 Synthetic Blend Motorcycle Oil	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
•	
No additional information available	
12.5. Other adverse effects	

No additional information available

SECTION 13: Disposal considerations	
13.1. Disposal methods	
Sewage disposal recommendations	: Do not dispose of waste into sewer.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport informa	tion

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Department of Transportation (DOT)

In accordance with DOT

Not regulated.

Transport by sea

Not regulated.

Air transport

Not regulated.

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

15.2. International regulations

CANADA

Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

EU-Regulations

Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on Taiwan National Chemical Inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the AICS (Australian Inventory of Chemical Substances)

Not listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECI (Korean Existing Chemicals Inventory)

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15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

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Data sources :	Component Supplier SDSs. European Chemicals Agency (ECHA) C&L Inventory database. Accessed at http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database. European Chemicals Agency (ECHA) Registered Substances list. European Standards: Personal Protective Equipment; accessed at: http://ec.europa.eu/enterprise/policies/european- standards/harmonised-standards/personal-protective-equipment/index_en.htm. Internal Company test data. Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. Canadian Centre for Occupational Health and Safety. Accessed at: http://www.ccohs.ca/oshanswers/legisl/whmis_classifi.html. WHMIS: The Workplace Hazardous Materials Information System: Canada's national hazard communication standard.
Other information :	None.

Full text of H-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

	ATE: Acute Toxicity Estimate
	CAS (Chemical Abstracts Service) number
	CLP: Classification, Labelling, Packaging.
	EC50: Environmental Concentration associated with a response by 50% of the test population.
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
	LD50: Lethal Dose for 50% of the test population
	STEL: Short Term Exposure Limits
	WEL: Workplace Exposure Limit
NFPA health hazard	: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard	: 1 - Materials that must be preheated before ignition can occur.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.

SDS Prepared by:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product