

# 4-Stroke SxS/UTV Engine Oil Synthetic SAE 5W-50

## Safety Data Sheet

Date of issue: 8/1/2023

Version: GHS-US/CAN



### SECTION 1: Identification

#### 1.1. Identification

**Product identifier:** 4-Stroke SxS/UTV Engine Oil Synthetic SAE 5W-50

Product type & form: Mixture, liquid

Other means of identification: 11208, 11209, 11210, 11211, 18048, 21208

#### 1.2. Recommended use and restriction on use

Use of the substance/mixture: Engine oil

Restrictions on use: Use only per label directions.

#### 1.3. Supplier identifier

Lucas Oil Products, Inc.  
3199 Harrison Way NW  
Corydon, IN 47112 USA  
Toll Free: (800) 342-2512  
Tel: (951) 270-0154  
[www.LucasOil.com](http://www.LucasOil.com)

#### 1.4. Emergency telephone numbers

ChemTel 24 hrs/day, 365 days/year  
1-800-255-3924 (USA, Canada, Puerto Rico, US Virgin Islands)  
+1-813-248-0585 (International)

### SECTION 2: Hazard(s) identification

- 2.1. GHS advice:** While this material is not considered hazardous by GHS criteria, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
- 2.2. Classification of the substance or mixture**  
Not classified per GHS criteria.
- 2.3. Label elements (GHS)**  
No label elements required per GHS criteria.
- 2.4. Other hazards which do not result in GHS classification**  
None identified.
- 2.5. Unknown acute toxicity**  
Approximately 5.7% of this mixture consists of ingredients of unknown acute toxicity via inhalation.

### SECTION 3: Composition/information on ingredients

**3.1. Product type:** Mixture

#### 3.2. Hazardous ingredients

Chemical Name	Chemical Identifier	% (w/w)	GHS classification
Distillates (petroleum), hydrotreated heavy paraffinic	CAS # 64742-54-7	75 – 85	Aspiration 1, H304

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret or due to batch variation.

Full text of H-statements: see section 16

### SECTION 4: First-aid measures

#### 4.1. Instructions

If medical advice is needed, have product container or label at hand. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove person to fresh air and keep comfortable for breathing.

**Skin contact:** Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

#### 4.2. Most important symptoms and effects, both acute and delayed

None known.

# 4-Stroke SxS/UTV Engine Oil Synthetic SAE 5W-50

## Safety Data Sheet

Date of issue: 8/1/2023

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### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

**Suitable media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable media:** None known.

### 5.2. Special hazards arising from the substance or mixture

**Fire:** No special fire hazards identified.

**Explosion:** No special explosion hazards identified.

**Reactivity:** No dangerous reactions known.

### 5.3. Advice for firefighters

**Instructions:** Cool adjacent structures and containers with water spray to protect and prevent ignition.

**Personal Protection:** Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**General measures:** Avoid eye and skin contact. Do not breathe mist/spray.

### 6.2. Environmental precautions

Do not discharge into drains or the environment.

### 6.3. Methods and material for containment and cleaning up

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak if safe to do so. Absorb and/or contain spill with inert material, then place in suitable container for disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Ensure good ventilation of the work station. Wear proper protective equipment. Avoid eye and skin contact. Do not breathe mist/spray. Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed skin with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

**Technical measures:** None identified.

**Storage conditions:** Keep only in the original container. Keep container closed when not in use. Store in a dry, cool, well-ventilated area.

**Incompatible products:** Oxidizers. Keep away from incompatible materials.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

4-Stroke SxS/UTV Engine Oil Synthetic SAE 5W-50	
ACGIH	Not applicable
OSHA	Not applicable

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

### 8.2. Exposure controls

**Engineering controls:** Avoid splashing. Ensure good ventilation in the area where used. Eyewash stations.

**Personal protection:** Avoid all unnecessary exposure.

**Hand / skin:** Wear suitable gloves for work being performed.

**Eyes:** Chemical goggles or safety glasses.

**Respiratory:** No special respiratory protection equipment is recommended under normal conditions of use.

**Environmental:** Prevent leakage or spillage. Prevent contaminated water run-off.

# 4-Stroke SxS/UTV Engine Oil Synthetic SAE 5W-50

## Safety Data Sheet

Date of issue: 8/1/2023

Version: GHS-US/CAN

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Physical state / form:</b>	Liquid, clear
<b>Colour:</b>	Brown
<b>Odour:</b>	Petroleum
<b>Odour threshold:</b>	No data available
<b>pH:</b>	Not applicable
<b>Melting point:</b>	Not applicable
<b>Freezing point:</b>	Not applicable
<b>Boiling point:</b>	No data available.
<b>Flash point:</b>	>204 °C
<b>Evaporation rate (BuAc=1):</b>	No data available
<b>Flammability (solid, gas):</b>	Not applicable
<b>Explosive limits:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidising properties:</b>	Not applicable
<b>Vapour pressure:</b>	No data available
<b>Relative density:</b>	0.85
<b>Vapour density (20 °C):</b>	No data available
<b>Solubility:</b>	Insoluble in water.
<b>Log Pow:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity, kinematic:</b>	119 cSt @ 40 °C
<b>Viscosity, dynamic:</b>	No data available

9.2 Other information: No additional information available.

### SECTION 10: Stability and reactivity

- 10.1. **Reactivity:** None known. Hazardous polymerization not known to occur.
- 10.2. **Chemical stability:** Stable under normal conditions of recommended use.
- 10.3. **Conditions to avoid:** Extremely high or low temperatures.
- 10.4. **Incompatible with:** Oxidizers.
- 10.5. **Combustion / decomposition products:**  
Incomplete combustion will generate: carbon oxides (CO, CO<sub>2</sub>)  
Hazardous decomposition is not known to occur.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Likely routes of exposure:

<b>Ingestion:</b>	Product does not meet criteria for hazards via this route..
<b>Inhalation:</b>	Product does not meet criteria for hazards via this route.
<b>Skin/Eye contact:</b>	Product does not meet criteria for hazards via this route.

**Acute toxicity:** Product not classified, per GHS criteria.

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	
Oral LD50 - rat	> 5000 mg/kg
Dermal LD50 - rabbit	> 2000 mg/kg
Inhalation LC50 - rat	> 5.53 mg/l/4hr

**Skin corrosion/irritation:** Product not classified, per GHS criteria.

**Serious eye damage/irritation:** Product not classified, per GHS criteria.

**Respiratory or skin sensitisation:** Product not classified, per GHS criteria.

# 4-Stroke SxS/UTV Engine Oil Synthetic SAE 5W-50

## Safety Data Sheet

Date of issue: 8/1/2023

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<b>Aspiration hazard:</b>	Product not classified, per GHS criteria.
<b>Specific target organ toxicity:</b>	
<b>Single exposure:</b>	Product not classified, per GHS criteria.
<b>Repeated exposure:</b>	Product not classified, per GHS criteria.
<b>Carcinogenicity:</b>	Product contains no ingredients known to be classified by IARC, NTP or OSHA.
<b>Germ cell mutagenicity:</b>	Product not classified, per GHS criteria.
<b>Reproductive toxicity:</b>	Product not classified, per GHS criteria.

### SECTION 12: Ecological information

- 12.1. Toxicity:**  
No ecotoxicological data about this product are known.
- 12.2. Persistence and degradability:** No data available for this product.
- 12.3. Bioaccumulative potential:** No data available for this product.
- 12.4. Mobility in soil:** No data available for this product.
- 12.5. Other adverse effects:** No additional information available.

### SECTION 13: Disposal considerations

- 13.1. Recommended instructions**  
Do not dispose of product into sewer, septic, or water treatment systems. Waste product and container may be hazardous waste, dispose in a safe manner in accordance with local, regional, and national regulations. Avoid release to the environment. Recycle new or used product, where local recycling is available.

### SECTION 14: Transport information

- 14.1. US Department of Transportation (DOT):**
- |                              |                |
|------------------------------|----------------|
| <b>UN/NA number:</b>         | Not regulated. |
| <b>Proper Shipping Name:</b> | --             |
| <b>Hazard class(es):</b>     | --             |
| <b>Packing group:</b>        | --             |
- 14.2. Canada Dangerous Goods (TDG):** Not currently regulated.
- 14.3. Transport by sea (IMDG):** Not currently regulated.
- 14.4. Air transport (IATA):** Not recommended. Contact supplier for more information.

### SECTION 15: Regulatory information

- 15.1. US Federal regulations**  
All substances known present in this product are listed on the active TSCA inventory or are exempt.  
This product is not known to contain any substances which require export notification under TSCA Section 12(b).
- 15.2. International regulations**  
All substances known present in this product are listed or are exempt from listing/notification in the following countries:  
Canada – DSL  
Australia – AICS  
Japan – ENCS  
Korea – KECI  
New Zealand – NZIoC  
Philippines – PICCS
- 15.3. US State regulations**  
    **California Proposition 65:** No listed ingredients present at regulated levels.

### SECTION 16: Other information

- 16.1. Date of preparation:** 8/1/2023 rev. 1.1
- 16.2. Version:** GHS-US/CAN
- 16.3. Data sources:** ACGIH (American Conference of Government Industrial Hygienists).  
Component Supplier SDSs.  
European Chemicals Agency (ECHA) C&L Inventory database. Accessed at

# 4-Stroke SxS/UTV Engine Oil Synthetic SAE 5W-50

## Safety Data Sheet

Date of issue: 8/1/2023

Version: GHS-US/CAN

<http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>.

Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. Manufacturer information / technical judgment.

National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition.

OSHA 29CFR 1910.1200 Hazard Communication Standard.

### 16.4. Abbreviations and acronyms:

ATE: Acute Toxicity Estimate.

CAS: Chemical Abstracts Service number.

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.

NFPA: National Fire Protection Association

OSHA: Occupational Safety & Health Administration.

STEL: Short Term Exposure Limits.

TSCA: Toxic Substances Control Act.

TWA: Time Weighted Average.

## SECTION 16: Other information

### 16.5. Full text of H-statements:

H304

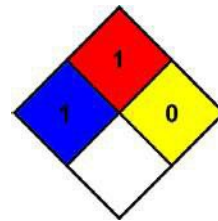
May be fatal if swallowed and enters airways

### 16.6. Other information:

NFPA health hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

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.



*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 be construed as guaranteeing any specific property of the product, or fitness for any use other than recommended.*