



# Safety Data Sheet

## Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier**

**Trade name**

Engine Oil Synthetic W507 5W-30

**Synonyms**

Engine Oil Synthetic W507 5W-30 Synthetic Engine Oil

**Relevant identified uses of the substance or mixture and uses advised against**

**Use**

Lubricant or lubricant additive

**Manufacturer or supplier's details**

**Company**

Sasol Oil Pty (Ltd)

**Address**

Sasol Place, 50 Katherine Street  
Sandton  
2090  
South Africa  
+27860335444

**Telephone**

**E-mail address**

sasolchem.info.sa@sasol.com

**Emergency telephone number**

+44 (0)1235 239 670 (Europe, Israel, Africa, Americas)  
+44(0)1235 239 671 (Middle East, Arabic African countries)  
+65 3158 1074 (Asia Pacific)  
+86 10 5100 3039 (China)  
+27 (0)17 610 4444 (South Africa)  
+61 (2) 8014 4558 (Australia)



## Safety Data Sheet

### Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

## SECTION 2. Hazards identification

### Classification of the substance or mixture

**Classification** This substance is not classified as hazardous according to GHS.

### Label elements

**Pictogram** Not applicable

**Signal word** Not applicable

**Hazard statements** This substance is not classified as hazardous according to GHS.

### Precautionary statements

**Prevention** This substance is not classified as hazardous according to GHS.

**Response** This substance is not classified as hazardous according to GHS.

**Storage** This substance is not classified as hazardous according to GHS.

**Disposal** P501 Dispose of contents/container in accordance with local regulations.

**Other hazards** No data available

## SECTION 3. Composition/information on ingredients

### Mixture

**Synthetic base oils ( PAO)**

**Contents:** 77.00 %W/W

# Safety Data Sheet

## Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

CAS-No.

Index-No.

EC-No.

For the full text of the H-Statements mentioned in this Section, see Section 16.

### SECTION 4. First aid measures

#### Description of necessary first-aid measures

<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician. For thermal burns, cool affected areas as quickly as possible by immersing in water. Consult a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately. If burns occur, treat as thermal burns.
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting. Prevent vomiting if possible. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person.

#### Most important symptoms/effects, acute and delayed

Refer to SECTION 11

## Safety Data Sheet

### Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

#### SECTION 5. Firefighting measures

<b>Suitable extinguishing media</b>	Water spray. Foam. Dry powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Special hazards arising from the substance or mixture</b>	Do not allow run-off from fire fighting to enter drains or water courses.
<b>Special protective equipment for firefighters</b>	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

#### SECTION 6. Accidental release measures

<b>Personal precautions</b>	Keep people away from and upwind of spill/leak. Remove all sources of ignition. Do not breathe vapours or spray mist.
<b>Environmental precautions</b>	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material and dispose of as hazardous waste.
<b>Reference to other sections</b>	Refer to Section 8 and 13

#### SECTION 7. Handling and storage

<b>Safe handling advice</b>	Ensure adequate ventilation. Do not breathe vapours or spray mist. Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has
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# Safety Data Sheet

## Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

	occurred. Wear personal protective equipment.
<b>Advice on protection against fire and explosion</b>	Keep away from open flames, hot surfaces and sources of ignition.
<b>Requirements for storage areas and containers</b>	Keep containers tightly closed in a cool, well-ventilated place.
<b>Advice on common storage</b>	Keep away from oxidizing agents, and acidic or alkaline products.

### SECTION 8. Exposure controls/personal protection

#### Components with workplace control parameters

##### NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

#### Exposure controls

##### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

##### Personal protective equipment

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection** Gloves suitable for permanent contact:  
Material: butyl-rubber  
Break through time: 4 h  
Material thickness: 0.5 mm

**Eye protection** Safety glasses with side-shields

# Safety Data Sheet

## Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

<b>Skin and body protection</b>	Safety shoes Lightweight protective clothing Use protective skin cream before handling the product.
<b>Hygiene measures</b>	Wash hands before breaks and immediately after handling the product.

### SECTION 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Form</b>	Liquid
<b>State of matter</b>	Liquid; at 20 ° C; 1,013 hPa
<b>Colour</b>	Clear, colourless
<b>Odour</b>	No data available
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Pour point</b>	-39 ° C; ASTM D97
<b>Boiling point/boiling range</b>	; No data available No data available
<b>Flash point</b>	> 101 ° C; ASTM D92
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Auto-ignition temperature</b>	200 ° C
<b>Lower explosion limit</b>	No data available
<b>Upper explosion limit</b>	No data available

## Safety Data Sheet

### Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

Vapour pressure	No data available
Relative vapour density	No data available
Density	0.85 g/cm <sup>3</sup> ; ASTM D4052
Water solubility	Emulsifiable
Partition coefficient: n-octanol/water	No data available
Viscosity, kinematic	74 mm <sup>2</sup> /s; ASTM D 445

#### SECTION 10. Stability and reactivity

Reactivity	Stable under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Strong acids and oxidizing agents
Hazardous decomposition products	Carbon oxidesHydrocarbons

#### SECTION 11. Toxicological information

Further Information	No data available
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#### SECTION 12. Ecological information



# Safety Data Sheet

## Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

**Other adverse effects**

No data available

### SECTION 13. Disposal considerations

**Product**

Dispose of in accordance with local regulations.

### SECTION 14. Transport information

**Further Information**

Not classified as dangerous in the meaning of transport regulations.

### SECTION 15. Regulatory information

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

**USA TSCA Inventory**

**Components Not listed**  
Synthetic base oils ( PAO)

**Canadian Domestic Substances List (DSL)**

**Components Not listed**  
Synthetic base oils ( PAO)

**Australian Inv. of Chem. Substances (AICS)**

**Components Not listed**  
Synthetic base oils ( PAO)

**New Zealand Inventory of Chemicals (NZIoC)**

**Components Not listed**  
Synthetic base oils ( PAO)

**Jap. Inv. of Exist. & New Chemicals (ENCS)**

**Components Not listed**  
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## Safety Data Sheet

### Engine Oil Synthetic W507 5W-30

Version 1.00

Revision Date 20.10.2022

<b>Japan. Industrial Safety &amp; Health Law (ISHL)</b>	<b>Components Not listed</b> Synthetic base oils ( PAO)
<b>Korea. Existing Chemicals Inventory (KECI)</b>	<b>Components Not listed</b> Synthetic base oils ( PAO)
<b>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</b>	<b>Components Not listed</b> Synthetic base oils ( PAO)
<b>China Inv. Existing Chemical Substances (IECSC)</b>	<b>Components Not listed</b> Synthetic base oils ( PAO)

#### SECTION 16. Other information

##### Full text of H-Statements.

This substance contains no components with H-statement.

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS only provides information regarding the health, safety and environmental hazards at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of this product.

Although all reasonable efforts were exercised in the compilation of this SDS, Sasol does not expressly warrant the accuracy of, or assume any liability for incomplete information contained herein or any advice given. When this product is sold, risk passes to the purchaser in accordance with the specific terms and conditions of sale.