



Waxy Oil 30

Version 1.00

Revision Date 27.01.2014

Material Safety Data Sheet

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

Trade name Waxy Oil 30
Synonyms Waxy Oil 30, WO 30
Company Sasol Technology (Pty) Ltd
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SECTION 2 Hazards identification

Emergency Overview

Danger May cause cancer.

State of matter liquid black

Odour petroleum

Potential environmental effects

Environmental precautions Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. No data available

Ecological information: See chapter 12



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SECTION 3 Composition/information on ingredients

<u>Components</u>	<u>CAS-No.</u>	<u>Weight percent</u>
Gas oils, hydrotreated; Gasoil - unspecified	97862-78-7	100.00

Exposure limit(s): See chapter 8

Classification and hazard labelling: See chapter 15

SECTION 4 First aid measures

- Eye contact** 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.
- Skin contact** 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.
- Inhalation** 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.
- Ingestion** 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.

SECTION 5 Fire-fighting measures

Flammability

Flash point > 130 °C

Fire/explosion Do not allow run-off from fire fighting to enter drains or water courses.



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Hazardous combustion products	Carbon oxides, Hydrocarbons
Suitable extinguishing media	Water spray Foam Dry powder Carbon dioxide (CO ₂)
Protection measures and instructions	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.
Further information	Cool containers / tanks with water spray. In the event of fire and/or explosion do not breathe fumes. Exposure to decomposition products may be a hazard to health.

SECTION 6 Accidental release measures

Personal precautions	Keep people away from and upwind of spill/leak. Remove all sources of ignition. Do not breathe vapours or spray mist.
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material and dispose of as hazardous waste.
Accidental release measures	Never return spills in original containers for re-use.

Exposure controls/personal protection: See chapter 8

SECTION 7 Handling and storage

Safe handling advice	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 occurred. Wear personal protective equipment.
Advice on protection against fire and explosion	Keep away from open flames, hot surfaces and sources of ignition.
Storage	Keep containers tightly closed in a cool, well-ventilated place.



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SECTION 8 Exposure controls/personal protection

Engineering measures

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

Personal protective equipment

Eyes Safety glasses with side-shields

Skin Safety shoes Lightweight protective clothing Use protective skin cream before handling the product.

Inhalation 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
unsuitable gloves
Material: Polyvinylchloride, leather, nitrile rubber/nitrile latex, natural rubber/natural latex

Hygiene measures Wash hands before breaks and immediately after handling the product.

Protective measures Wear suitable protective equipment.

Exposure Guidelines

Components Exposure limit(s)

PEL= Permissible Exposure Limits
TLV= Threshold Limit Value
EL= Excursion Limit

TWA= Time Weighted Average (8 hr.)
STEL= Short Term Exposure Limit (15 min.)
WEEL= Workplace Environmental Exposure Level

SECTION 9 Physical and chemical properties

State of matter liquid

Colour black



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Odour petroleum

Form Wax.

Boiling point/boiling range > 450 °C

Flash point > 130 °C

Solubility Insoluble

Viscosity 30 mm²/s at 100 °C

Melting point/range 60 °C

Density 0.94 g/cm³ at 20 °C

SECTION 10 Stability and reactivity

Conditions to avoid Heat, flames and sparks.

Hazardous decomposition products Carbon oxides
Hydrocarbons

Incompatible products Oxidizing agents

SECTION 11 Toxicological information

Further information No data available



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SECTION 12 Ecological information

Ecotoxicity effects

Further information No data available

SECTION 13 Disposal considerations

Waste Classification No data available.
Waste from residues / unused products Dispose of in accordance with local regulations.

Uncleaned empty packaging Store containers and offer for recycling of material when in accordance with the local regulations.

Handling and storage: See chapter 7

Exposure controls/personal protection: See chapter 8

SECTION 14 Transport information

Further information Not classified as dangerous in the meaning of transport regulations.

SECTION 15 Regulatory information

U.S. Federal Classifications:

OSHA Hazards Possible cancer hazard

SARA 311/312 No SARA Hazards

U.S. Regulated Ingredients:



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Inventories

EU list of existing chemical substances	All chemical constituents are listed in: EU list of existing chemical substances (See chapter 3)
US TSCA Inventory	Components Not listed Gas oil
Australian Inv. of Chem. Substances AICS	Components Not listed Gas oil
Canadian Domestic Substances List DSL	Components Not listed Gas oil
Jap. Inv. of Exist. & New Chemicals ENCS	Components Not listed Gas oil
Korean Exist. Chemicals List ECL	All chemical constituents are listed in: Korean Exist. Chemicals List ECL (See chapter 3)
Philippines Inv. of Chem. Subst. PICCS	Components Not listed Gas oil
Inv. of Exist. Chem. Substances in China	Components Not listed Gas oil
Japan ISHL Listing	Components Not listed Gas oil

Other international regulations

WHMIS :
Classification Possible cancer hazard

SECTION 16 Other information

All reasonable efforts were exercised to compile this SDS in accordance with ISO 11014 and ANSIZ400.1.1993. The MSDS provides information regarding the health, safety and environmental hazards, at the date of issue, to facilitate the safe receipt, use and handling of the product in the workplace. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which the product may be handled,



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

The MSDS was created by: B. Shamase

The MSDS was approved by: D. Opperman