



Safety Data Sheet

SASOLWAX(TM) FT Hard waxes

Version 1.02

Revision Date 12.06.2023

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

Product identifier

Trade name	SASOLWAX(TM) FT Hard waxes
Synonyms	SASOLWAX™: B46, B55, C80, C80CB, C80M, C80MN7, C80N6, C80N8, C105, C105CB, H8DB, CM700, H1, H1CB, H1N6, H1N6CB, H5, H8, H8EGTL, H105, HM028, HWS, 1655, C80U, H5CP, FT 170, C80MN8, H1-N8, H1-N4, EXP1581, EXP 1583, L6800, WPR01.
Relevant identified uses of the substance or mixture and uses advised against	
Use	Industrial use.
Manufacturer or supplier's details	
Company	Sasol Chemicals, a division of Sasol South Africa Ltd
Address	Sasol Place, 50 Katherine Street Sandton 2090 South Africa
Telephone	+27103445000
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) +86 400 120 6011 (China) +27 (0)17 610 4444 (South Africa) 0800 112 890 RSA-Local only +61 (2) 8014 4558 (Australia)

SECTION 2. Hazards identification

Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Classification Not a hazardous substance or mixture.

Label elements

REGULATION (EC) No 1272/2008

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Other hazards

None known.



Safety Data Sheet

SASOLWAX(TM) FT Hard waxes

Version 1.02

Revision Date 12.06.2023

SECTION 3. Composition/information on ingredients

Not a hazardous ingredient

Synthetic wax, Paraffinic hydrocarbons

Contents: 100.00 %W/W

CAS-No. 8002-74-2

Index-No.

EC-No. 232-315-6



Safety Data Sheet

SASOLWAX(TM) FT Hard waxes

Version 1.02

Revision Date 12.06.2023

SECTION 4. First aid measures

Description of necessary first-aid measures

Inhalation	Move to fresh air in case of accidental inhalation of vapours.
Skin contact	Cool melted product on skin with plenty of water. Do not remove solidified product. In case of burns by molten product, medical treatment is needed.
Eye contact	Rinse with water. If eye irritation persists, consult a specialist.
Ingestion	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms/effects, acute and delayed	

Refer to SECTION 11

SECTION 5. Firefighting measures

Suitable extinguishing media	Foam. Dry powder.
Unsuitable extinguishing media	Water spray.
Special hazards arising from the substance or mixture	Avoid contamination with oxidising agents.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6. Accidental release measures

Personal precautions	No special precautions required.
Environmental precautions	Prevent release into the environment.
Methods for cleaning up	Allow to solidify. Clean up all spills immediately. Control personal contact with the substance, by using protective equipment.
Reference to other sections	Refer to section 8 and 13

SECTION 7. Handling and storage

Safe handling advice	Provide sufficient air exchange and/or exhaust in work rooms.
Advice on protection against fire and explosion	Keep away from open flames, hot surfaces and sources of ignition.
Requirements for storage areas and containers	Keep in a dry, cool place.
Advice on common storage	No data available.

Safety Data Sheet

SASOLWAX(TM) FT Hard waxes

Version 1.02

Revision Date 12.06.2023

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
Skin and body protection	Overalls. PVC protective suit may be required if exposure is severe.
Hygiene measures	Wash hands before breaks and immediately after handling the product.

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties

Form	fine powder
State of matter	Solid; at 20 °C; 1,013 hPa
Colour	White to pale brown
Odour	Odourless
Odour Threshold	No data available.
pH	No data available.
Melting point/range	> 75 °C
Boiling point/boiling range	> 370 °C
Flash point	> 250 °C
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Auto-ignition temperature	ca. 450 °C
Decomposition Temperature	No data available.
Lower explosion limit	No data available.
Upper explosion limit	No data available.
Vapour pressure	No data available.
Relative vapour density	No data available.
Density	0.9 g/cm ³ ; 25 °C
Water solubility	Insoluble
Partition coefficient: n-octanol/water	No data available.

Safety Data Sheet

SASOLWAX(TM) FT Hard waxes

Version 1.02

Revision Date 12.06.2023

Viscosity, dynamic 6 - 12 mPa.s; 135 °C

SECTION 10. Stability and reactivity

Reactivity	Stable under recommended storage conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Conditions to avoid	Heat.
Materials to avoid	Oxidizing agents. Strong acids
Hazardous decomposition products	No data available.
Further information	Load/unload temperature 70-80°C

SECTION 11. Toxicological information

Acute oral toxicity	Synthetic wax, Paraffinic hydrocarbons: LD50 Rat: > 2,000 mg/kg; GLP: no (literature value)
Acute inhalation toxicity	No data available.
Acute dermal toxicity	Synthetic wax, Paraffinic hydrocarbons: LD50 Rabbit: > 2,000 mg/kg; (literature value)
Skin irritation	No data available.
Eye irritation	No data available.
Sensitisation	No data available.
Repeated dose toxicity	No data available.
Carcinogenicity	No data available.
Mutagenicity	No data available.

SECTION 12. Ecological information

Toxicity to fish	No data available.
Toxicity to daphnia and other aquatic invertebrates	No data available.
Toxicity to algae	No data available.
Toxicity to bacteria	No data available.
Toxicity to fish	No data available.
Chronic toxicity in aquatic invertebrates	No data available.
Biodegradability	No data available.
Physico-chemical removability	No data available.
Bioaccumulation	No data available.
Other adverse effects	This product has no known ecotoxicological effects.

SECTION 13. Disposal considerations

Product	Dispose of in accordance with local regulations.
Packaging	Dispose of spent product packaging responsibly and lawfully with due consideration for health, safety and the environment.

SECTION 14. Transport information



Safety Data Sheet

SASOLWAX(TM) FT Hard waxes

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Marine pollutant Further Information

Not a Marine Pollutant
Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

SECTION 15. Regulatory information

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

USA TSCA Inventory	All chemical constituents are listed in: USA TSCA Inventory (See chapter 3)
Canadian Domestic Substances List (DSL)	All chemical constituents are listed in: Canadian Domestic Substances List (DSL) (See chapter 3)
Australian Inv. of Chem. Substances (AICS)	All chemical constituents are listed in: Australian Inv. of Chem. Substances (AICS) (See chapter 3)
New Zealand Inventory of Chemicals (NZIoC)	All chemical constituents are listed in: New Zealand Inventory of Chemicals (NZIoC) (See chapter 3)
Jap. Inv. of Exist. & New Chemicals (ENCs)	All chemical constituents are listed in: Jap. Inv. of Exist. & New Chemicals (ENCs) (See chapter 3)
Japan. Industrial Safety & Health Law (ISHL)	All chemical constituents are listed in: Japan. Industrial Safety & Health Law (ISHL) (See chapter 3)
Korea. Existing Chemicals Inventory (KECI)	All chemical constituents are listed in: Korea. Existing Chemicals Inventory (KECI) (See chapter 3)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	All chemical constituents are listed in: Philippines Inventory of Chemicals and Chemical Substances (PICCS) (See chapter 3)
China Inv. Existing Chemical Substances (IECSC)	All chemical constituents are listed in: China Inv. Existing Chemical Substances (IECSC) (See chapter 3)

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.

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Safety Data Sheet

SASOLWAX(TM) FT Hard waxes

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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.