



Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

Version 1.00

Revision Date 18.06.2020

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

Product identifier

Trade name

SASOLWAX (TM) FT Oxidised Waxes

Synonyms

SASOLWAX™: A28, B39, B52, B70, 1712, A1, B391

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

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Sandton
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Telephone

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Emergency telephone number

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+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

The substance or mixture is not classified
according to the CLP regulation.

Label elements

REGULATION (EC) No 1272/2008



Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

Version 1.00

Revision Date 18.06.2020

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. Composition/information on ingredients

Substance

Paraffin waxes and Hydrocarbon waxes, oxidized

Contents: 100.00 %W/W

CAS-No. 68153-22-0

Index-No.

EC-No. 268-871-1

Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

Version 1.00

Revision Date 18.06.2020

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	Liquid (molten wax): Action for burns; cool affected parts with cold water. Do not remove solidified wax from skin. Get medical attention immediately
Eye contact	Powder: Flush with plenty of water
Ingestion	If accidentally swallowed obtain immediate medical attention.
Most important symptoms/effects, acute and delayed	

Refer to SECTION 11

SECTION 5. Firefighting measures

Suitable extinguishing media	Dry chemical powder. Large fire: Water spray, fog or fire-fighting foam Do not use waterjet.
Special hazards arising from the substance or mixture	Incomplete combustion produces fumes, flue gases, carbon monoxide
Special protective equipment for firefighters	Approved/certified respirator or equipment

SECTION 6. Accidental release measures

Personal precautions	Evacuate personnel to safe areas.
Environmental precautions	Do not allow product/runoff from fire or spillage control to enter sewers, drains or watercourses.
Methods for cleaning up	For a small spillage, allow product to cool and solidify. Use appropriate tools to put the spilled solid in a convenient waste disposal container. Remove solid material mechanically.

Reference to other sections Refer to section 8 and 13



Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

Version 1.00

Revision Date 18.06.2020

SECTION 7. Handling and storage

Safe handling advice Do not breathe dust. Pneumatic conveying of this product could lead to the production of fine material, which increases the risk of dust explosions. The pipes and ducts should be made from conductive material and properly earthed.

Advice on protection against fire and explosion No data available

Requirements for storage areas and containers Keep containers tightly closed in a cool, well-ventilated place.

Advice on common storage Should not be stored adjacent to Ammonia and Amine containing compounds.

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

NIOSH/ACGIH (United States), 2002) TWA: 2mg/m³.

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure

If user operations generate dust, fumes or mists, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Molten wax should be exposed to water as it causes violent steam explosions on molten wax.

Personal protective equipment

Respiratory protection Approved dust mask or vapour respirator should be worn in areas of high concentrations of dust/vapour.

Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

Version 1.00

Revision Date 18.06.2020

Hand protection	Gloves suitable for permanent contact: Material: Heat insulating gloves
Eye protection	Safety glasses Goggles Face-shield
Skin and body protection	Full protective overall Heat resistant gloves

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties

Form	Coarse powder
State of matter	Solid; at 20 ° C; 1,013 hPa
Colour	Off-white to pale yellow
Odour	Slight acidic
Odour Threshold	No data available
Melting point/range	> 75 ° C
Boiling point/range	No data available
Flash point	> 180 ° C; DIN-ISO 2592, ASTM D92; open cup;
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	Not applicable
Relative vapour density	No data available
Density	0.9 g/cm ³ ; 25 ° C
Water solubility	20 ° C; Insoluble
Partition coefficient: n-octanol/water	Not applicable
Viscosity, kinematic	Not applicable

SECTION 10. Stability and reactivity

Reactivity	Stable under recommended storage conditions.
Chemical stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	Prolonged storage 50° C above congealing point may interfere



Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

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	with quality.
Materials to avoid	Store away from amines and ammonium compounds. Strong oxidizing agents.
Hazardous decomposition products	Carbon monoxide, carbon dioxide and soot result in case of incomplete combustion.

SECTION 11. Toxicological information

Acute oral toxicity	Paraffin waxes and Hydrocarbon waxes, oxidized: LD50 Rat: > 2,000 mg/kg;
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SECTION 12. Ecological information

Mobility in soil	No data available
Results of PBT and vPvB assessment	This substance is not considered to be persistent, bioaccumulating and toxic (PBT).
Other adverse effects	This product has no known ecotoxicological effects.

SECTION 13. Disposal considerations

Product	Disposal should be in accordance with local, regional and national legislations.
Packaging	Dispose of spent product packaging responsibly and lawfully with due consideration for health, safety and the environment.

SECTION 14. Transport information

Marine pollutant	Not a Marine Pollutant
Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15. Regulatory information



Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

Version 1.00

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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



Safety Data Sheet

SASOLWAX (TM) FT Oxidised Waxes

Version 1.00

Revision Date 18.06.2020

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.