

SASOLWAX(TM) Fischer Tropsch Hard Wax Fine Powders

Version 1.01

Revision Date 31.08.2017

Material Safety Data Sheet

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

Trade name	SASOLWAX™ Fischer Tropsch Hard Wax Fine Powders	
Synonyms	Sasolwax™: SP30, SP30G, SP105, H1N4, S105, SP105G	
Use	Industrial use.	
Company	Sasol Chemicals, a division of Sasol South Africa (Pty) Ltd Sasol Place, 50 Katherine Street Sandton 2090 South Africa +27103445000	
Telephone	CHEMTREC North America Transport Emergency (24-hr)	(800) 424-9300
	CHEMTREC World Wide Transport Emergency (24-hr)	(703) 527-3887
	MSDS and Product Information (8:00am-4:30pm CST)	(281) 588-3315
	Sasol LCCC Main Gate Guard	(337) 494-5142
E-mail address	SasolElectronicSDS@us.sasol.com	

SECTION 2 Hazards identification

Classification of the substance or mixture

Classification	South Africa. GHS Classification and Labelling of Chemicals - SANS 10234 This substance is not classified as hazardous according to GHS.
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Label elements

South Africa. GHS Classification and Labelling of Chemicals - SANS

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	10234
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	This substance is not classified as hazardous according to GHS.
Other hazards	Dust explosion risk: ST = class 2. Severity of dust explosion is strong

SECTION 3 Composition/information on ingredients

<u>Components</u>	<u>CAS-No.</u>	<u>Weight percent</u>
Synthetic wax, Paraffinic hydrocarbons	8002-74-2	100.00

Exposure limit(s): See chapter 8

Classification and hazard labelling: See chapter 15

SECTION 4 First aid measures

Eye contact Rinse with water. If eye irritation persists, consult a specialist.

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 necessary.

Inhalation Move to fresh air in case of accidental inhalation of vapours.

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Ingestion Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

SECTION 5 Firefighting measures

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

Hazardous combustion products Carbon oxides.

Suitable extinguishing media Foam.
Dry powder.
Water spray.
Dry chemical.

Protection measures and instructions In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6 Accidental release measures

Personal precautions Keep people away from and upwind of spill/leak.

Environmental precautions Prevent product from entering drains.

Methods for cleaning up Never return spills in original containers for re-use. Sweep up and shovel into suitable containers for disposal.

Accidental release measures Never return spills in original containers for re-use.

Exposure controls/personal protection: See chapter 8

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SECTION 7 Handling and storage

Safe handling advice Provide sufficient air exchange and/or exhaust in work rooms. All handling equipment must be properly earthed. Non-conductive materials should not be used for pipes or chutes in order to reduce the build-up of static electricity. All ducts and pipes should be properly sealed to prevent dust clouds forming. Powders should not be allowed to accumulate in working or storage areas in order to prevent dust clouds and reduce fire risk. Pneumatic conveying of fine powders is not recommended.

Advice on protection against fire and explosion Ensure all receptacles and containers are properly earthed and correctly sealed. Keep away from open flames, hot surfaces and sources of ignition.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8 Exposure controls/personal protection

Engineering measures

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

Personal protective equipment

Eyes Safety glasses

Inhalation In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection Leather gloves
Gloves suitable for permanent contact:
Material: Leather gloves

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

Protective measures General industrial hygiene practice.

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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 Solid

Colour White to pale brown

Odour Odourless

Form Pastilles, Coarse powder, flakes

Boiling point/boiling range > 370 ° C

Flash point > 250 ° C

Solubility(ies) Insoluble

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

Melting point/range > 75 ° C

Density 0.9 g/cm³ at 25 ° C

SECTION 10 Stability and reactivity

Reactivity Hazardous polymerisation does not occur.

Chemical stability Stable under recommended storage conditions.

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Conditions to avoid	Heat
Hazardous decomposition products	Carbon oxides.
Materials to avoid	Oxidizing agents. Strong acids
Hazardous polymerisation	No data available

SECTION 11 Toxicological information

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

SECTION 12 Ecological information

Ecotoxicity effects	
Other adverse effects	No data available

SECTION 13 Disposal considerations

Waste Classification
Waste from residues / unused products Dispose of in accordance with local regulations.

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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.

Marine pollutant Not a Marine Pollutant

SECTION 15 Regulatory information

U.S. Federal Classifications:

OSHA Hazards No OSHA Hazards

SARA 311/312 No SARA Hazards

U.S. Regulated Ingredients:

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Inventories

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)

Other international regulations

WHMIS Classification No data available

SECTION 16 Other information

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized

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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.

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