



Safety Data Sheet

Sasolwax C

Version 1.05

Revision Date 01.09.2023

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

Product identifier

Trade name Sasolwax C

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

Use Industrial use. Solvent.

Manufacturer or supplier's details

Company Address Sasol Chemicals, a division of Sasol South Africa Ltd
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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 Non-hazardous substance or mixture

Label elements

REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture.

Other hazards

None known.



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SECTION 3. Composition/information on ingredients

Not a hazardous ingredient

Hydrocarbons, C18-C22, n-alkanes, n-alkenes

Contents: 100.00 %W/W

CAS-No. 2951715-31-2

Index-No.

EC-No. 953-917-1



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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.

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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	Solvent-resistant gloves
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	Pasty solid
State of matter	Solid; at 20 °C; 1,013 hPa
Colour	White
Odour	Mild
Odour Threshold	No data available.
pH	Not applicable.
Melting point/range	32 °C; 1,013 hPa
Boiling point/boiling range	> 280 °C
Flash point	> 140 °C; ASTM D 93
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Auto-ignition temperature	Not auto-flammable
Decomposition Temperature	No data available.
Lower explosion limit	No data available.
Upper explosion limit	No data available.
Explosive properties	Not explosive
Vapour pressure	< 0.01 hPa; 50 °C
Relative vapour density	No data available.
Density	0.8 g/cm ³ ; 20 °C
Water solubility	0.001 mg/l; 25 °C
Partition coefficient: n-octanol/water	log Pow: 7.71 - 12.13
Viscosity, kinematic	5.82 mm ² /s; 35 °C
Other information	Ignition temperature ca. 360°C

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SECTION 10. Stability and reactivity

Reactivity	No data available.
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.

SECTION 11. Toxicological information

Acute oral toxicity	Hydrocarbons, C18-C22, n-alkanes, n-alkenes: LD50 Rat: >= 5,000 mg/kg; OECD Test Guideline, 423; The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy). Based on available data, the classification criteria are not met. The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	Hydrocarbons, C18-C22, n-alkanes, n-alkenes: The study is not necessary., Negligible or unlikely exposure pathways, Sufficient data are available from alternative routes of exposure.
Acute dermal toxicity	Hydrocarbons, C18-C22, n-alkanes, n-alkenes: LD50 Rat: > 2,000 mg/kg; OECD Test Guideline 402; Symptoms: Local effects, Skin irritation., The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy),. Based on available data, the classification criteria are not met.
Skin irritation	Hydrocarbons, C18-C22, n-alkanes, n-alkenes: Rabbit: Slightly irritating; The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy). Based on available data, the classification criteria are not met.
Eye irritation	Hydrocarbons, C18-C22, n-alkanes, n-alkenes: Rabbit: Not irritating Based on availble data, the classification criteria are not met.
Sensitisation	Hydrocarbons, C18-C22, n-alkanes, n-alkenes: Buehler Test; Guinea pig: Not sensitizing; OECD Test Guideline 406; The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy),. Based on available data, the classification criteria are not met.
Carcinogenicity	No data available.
Mutagenicity	Hydrocarbons, C18-C22, n-alkanes, n-alkenes: In vitro tests did not show mutagenic effects; Category approach.; In vivo tests did not show mutagenic effects;
Toxicity for reproduction	No data available. This information is not available.

SECTION 12. Ecological information

Toxicity to fish	semi-static test; Oncorhynchus mykiss (rainbow trout); ; OECD Test Guideline 203; In the range of water solubility not toxic under test
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Toxicity to fish	conditions., The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy). Growth rate; Oncorhynchus mykiss (rainbow trout); 28 d; NOELR; > 1,000 mg/l; ; Fresh water; QSAR;
Toxicity to daphnia and other aquatic invertebrates	static test; Daphnia magna (Water flea); ; OECD Test Guideline 202; In the range of water solubility not toxic under test conditions., The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy).
Toxicity to algae	static test; Pseudokirchneriella subcapitata (green algae)Growth rate; OECD Test Guideline 201; In the range of water solubility not toxic under test conditions., The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy).
Toxicity to bacteria	The substance is not to be considered to be inhibitory to marine bacteria (OECD 306)., The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).
Toxicity to fish Chronic toxicity in aquatic invertebrates	No data available. Daphnia magna (Water flea); ; reproduction rate; 21 dNOELR; > 1,000 mg/l
Biodegradability	aerobic; ; > 60 %; 28 d; Readily biodegradable.; OECD Test Guideline 301F; The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy).
Physico-chemical removability Bioaccumulation	No data available. May be bioaccumulative (B), but not very bioaccumulative (vB).
Mobility in soil	Adsorbs on soil. log Koc: 5.16; QSAR immobile The data are derived from the evaluations or test results achieved with similar products (conclusion by analogy).
Results of PBT and vPvB assessment	This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

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

Further Information	Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR
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SECTION 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
USA TSCA Inventory **Components Not listed**



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Canadian Domestic Substances List (DSL)	Components Not listed
Australian Inv. of Chem. Substances (AICS)	Components Not listed
New Zealand Inventory of Chemicals (NZIoC)	Components Not listed
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)	Components Not listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Components Not listed
China Inv. Existing Chemical Substances (IECSC)	Components Not listed

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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