



Safety Data Sheet

Titanel

Version 1.00

Revision Date 10.01.2023

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

Product identifier

Trade name Titanel

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

Use Personal care

Manufacturer or supplier's details

Company Sasol Chemicals, a division of Sasol South Africa Ltd

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South Africa

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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 Not a hazardous substance or mixture.

Label elements

REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture.

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Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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

Hazard statements *NA*

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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.

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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.

SECTION 8. Exposure controls/personal protection

Components with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Components	Type	Control parameters	Update	Basis
PARAFFIN WAX, FUME	TWA	2 mg/m ³	1995	South Africa RELs
PARAFFIN WAX, FUME	STEL	6 mg/m ³	1995	South Africa RELs

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

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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	Pastilles.
State of matter	Solid; at 20 ° C; 1,013 hPa
Colour	White
Odour	Odourless
Odour Threshold	No data available.
pH	Not applicable.
Melting point/range	No data available.
Boiling point/boiling range	> 370 ° C
Flash point	> 250 ° C; DIN-ISO 2592, ASTM D92
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Auto-ignition temperature	Not applicable.
Lower explosion limit	Not applicable.
Upper explosion limit	Not applicable.
Vapour pressure	Not applicable.
Relative vapour density	No data available.
Density	0.9 g/cm ³ ; 25 ° C
Water solubility	Insoluble
Partition coefficient: n-octanol/water	Not applicable.
Viscosity, dynamic	Not applicable.
Viscosity, kinematic	Not applicable.

SECTION 10. Stability and reactivity

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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	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)
Skin irritation	No data available.
Eye irritation	No data available.
Sensitisation	No data available.
Repeated dose toxicity	No data available.
Carcinogenicity	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.
Bioaccumulation	No data available.
Other adverse effects	This product has no known ecotoxicological effects.

SECTION 13. Disposal considerations

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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

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

SECTION 15. Regulatory information

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

Inv. of Exist. Chem. Substances in China	All chemical constituents are listed in: Inv. of Exist. Chem. Substances in China (See chapter 3)
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)
Canada SNAc Reporting Requirements List	All chemical constituents are listed in: Canada SNAc Reporting Requirements List (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)

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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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