

Safety Data Sheet

White Oil 15

Version 1.00

Revision Date 06.04.2022



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

Product identifier

Trade name White Oil 15
Synonyms Technical White Oil

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

Use Lubricant or lubricant additive

Manufacturer or supplier's details

Company G3chem Pty (Ltd)
Address 1 Eugene Road, 3 Capricorn
Court, Wychwood, Germiston
1401
South Africa

Telephone +27817882826

E-mail address admin@g3chem.online

Emergency telephone number South Africa:+27 817882826

SECTION 2. Hazards identification

Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Classification Aspiration hazard Category 1

Label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H304 May be fatal if swallowed and enters airways.



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Precautionary statements

Prevention	NA No precautionary statement
Response	P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
Storage	P405 Store locked up.
Disposal	P501 Dispose of contents/ container to an approved waste disposal plant.

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

Substance

White mineral oil (petroleum)

Contents: 100.00 %W/W

CAS-No. 8042-47-5

Index-No.

EC-No. 232-455-8

Hazard statements *H304*



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For the full text of the H-Statements mentioned in this Section, see Section 16.

Other data Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

SECTION 4. First aid measures

Description of necessary first-aid measures

Inhalation Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Skin contact Wash off immediately with soap and plenty of water. Wash contaminated clothing before re-use.

Eye contact Rinse immediately with plenty of water for at least 15 minutes.

Ingestion Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

Refer to SECTION 11

SECTION 5. Firefighting measures

Suitable extinguishing media Small fires: Dry chemical powder, Carbon dioxide and sand.
Large fire: Water spray, fog or fire-fighting foam

Special hazards arising from the substance or mixture Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters Wear self-contained breathing apparatus and protective suit.

SECTION 6. Accidental release measures

Personal precautions Use personal protective equipment.

Environmental precautions No special environmental precautions required.

Methods for cleaning up Sweep up and shovel.



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Reference to other sections Refer to section 8 and 13

SECTION 7. Handling and storage

Safe handling advice Wear personal protective equipment.

Advice on protection against fire and explosion No data available

Requirements for storage areas and containers Keep container tightly closed.

Advice on common storage No data available

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: nitrile rubber/nitrile latex, PVC or other plastic material gloves, Neoprene
Break through time: > 8 h
Material thickness: 0.35 mm
gloves suitable for splash protection:



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Material: natural rubber/natural latex

Break through time: ≥ 480 min

Material thickness: 0.35 mm

	Unsuitable gloves
	Material: butyl-rubber
Eye protection	Safety glasses with side-shields
Skin and body protection	Protective suit Safety shoes
Hygiene measures	Wash hands before breaks and immediately after handling the product. Take off all contaminated clothing immediately.

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties

Form	Liquid
State of matter	Liquid; at 20 ° C; 1,013 hPa
Colour	Colourless
Odour	mild
Odour Threshold	No data available
Pour point	-18 ° C
Boiling point/boiling range	> 316 ° C
Flash point	172 ° C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Auto-ignition temperature	> 320 ° C
Lower explosion limit	0.9 %(V)
Upper explosion limit	7 %(V)
Vapour pressure	< 0.1 hPa
Relative vapour density	No data available
Density	0.853 g/cm ³ ; 20 ° C
Water solubility	Miscible
Viscosity, kinematic	14.5 mm ² /s; 40 ° C

SECTION 10. Stability and reactivity

Reactivity	No decomposition if used as directed.
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Chemical stability	No data available
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Exposure to moisture Heat, flames, sparks and other combustion sources.
Materials to avoid	Strong acids. Oxidizing agents.
Hazardous decomposition products	No decomposition if stored normally. In case of fire hazardous decomposition products may be produced such as: Carbon dioxide. Carbon monoxide (CO).

SECTION 11. Toxicological information

Acute oral toxicity	LD50 Oral Rat: 5,000 mg/kg;
Acute inhalation toxicity	LC50 Rat: 4 h; 5 mg/l;
Acute dermal toxicity	LD50 Rabbit: 2,000 mg/kg;
Repeated dose toxicity	Oral Rat; NOAEL Early embryonic development 1,200 mg/kg
Repeated dose toxicity	Dermal Rat; NOAEL Early embryonic development 125 - 2,000 mg/kg

SECTION 12. Ecological information

Toxicity to fish	4 d; LL50; 100 - 10,000 mg/l;
Toxicity to fish	48 h; LL50; 100 mg/l;
Toxicity to daphnia and other aquatic invertebrates	No data available
Toxicity to algae	No data available
Toxicity to bacteria	No data available

SECTION 13. Disposal considerations

Product	Dispose of as hazardous waste in compliance with local and national regulations.
Packaging	Dispose of spent product packaging responsibly and lawfully with due consideration for health, safety and the environment.



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SECTION 14. Transport information

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

Canada. DSL - Domestic Substances List, part of CEPA

All chemical constituents are listed in: Canada. DSL - Domestic Substances List, part of CEPA (See chapter 3)

Australia. AICS - Australian Inventory of Chemical Substances

All chemical constituents are listed in: Australia. AICS - Australian Inventory of Chemical Substances (See chapter 3)

New Zealand Inventory of Chemical Substances

Components Not listed
White mineral oil (petroleum)

Japan. ENCS - Existing and New Chemical Substances Inventory

Components Not listed
White mineral oil (petroleum)

Japan. Industrial Safety and Health Law - Inventory

Components Not listed
White mineral oil (petroleum)

Korea. KECI - Korean Existing Chemicals Inventory

All chemical constituents are listed in: Korea. KECI - Korean Existing Chemicals Inventory (See chapter 3)

Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances

All chemical constituents are listed in: Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances (See chapter 3)

China. IECSC - Inventory of Existing Chemical Substances in China

All chemical constituents are listed in: China. IECSC - Inventory of Existing Chemical Substances in China (See chapter 3)

Taiwan. Chemical Substances Inventory (TCSI)

All chemical constituents are listed in: Taiwan. Chemical Substances Inventory (TCSI) (See chapter 3)



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USA TSCA Inventory

All chemical constituents are listed in: USA TSCA Inventory
(See chapter 3)

SECTION 16. Other information

Full text of H-Statements

H304 May be fatal if swallowed and enters airways.

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 G3chem 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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