



Safety Data Sheet

Diamond Grease 70

Version 1.00

Revision Date 01.03.2018

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

Product identifier

Trade name Diamond Grease 70

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

Use Lubricant or lubricant additive

Manufacturer or supplier's details

Company Sasol Oil Pty (Ltd)

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Sandton
2090
South Africa

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SECTION 2. Hazards identification



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Classification of the substance or mixture

South Africa. GHS Classification and Labelling of Chemicals - SANS 10234

Classification This substance is not classified as hazardous according to GHS.

Label elements

Pictogram

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 No special storage conditions required.

Disposal This substance is not classified as hazardous according to GHS.

Other hazards No data available

SECTION 3. Composition/information on ingredients

Mixture

Highly refined mineral oils and additives



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Contents: 100.00 %W/W

CAS-No.

Index-No.

EC-No.

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

SECTION 4. First aid measures

Description of necessary first-aid measures

Inhalation	Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.
Eye contact	If eye irritation persists, consult a specialist. 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. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed

Refer to SECTION 11

SECTION 5. Firefighting measures

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Suitable extinguishing media	Water spray. Foam. Dry powder.
Special hazards arising from the substance or mixture	Do not allow run-off from fire fighting to enter drains or water courses.
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	Wear self-contained breathing apparatus and protective suit.
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.
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	Keep away from open flames, hot surfaces and sources of ignition.
Requirements for storage areas and containers	Keep containers tightly closed in a cool, well-ventilated place.

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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.

Personal protective equipment

Respiratory protection Respiratory protection

Hand protection Gloves suitable for permanent contact:
Material: butyl-rubber
Break through time: 4 h
Material thickness: 0.5 mm

Eye protection Safety glasses

Skin and body protection Protective suit Safety shoes.

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

State of matter Paste; at 20 ° C; 1,013 hPa

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Colour	Creamy white
Odour	Hydrocarbon-like
Odour Threshold	No data available
pH	No data available
Drop point	No data available
Boiling point/boiling range	No data available
Sublimation point	No data available
Flash point	> 240 ° C; ASTM D92
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Auto ignition temperature	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Density	0.90 g/cm ³
Water solubility	Immiscible, Insoluble
Partition coefficient: n-octanol/water	No data available
Viscosity, kinematic	No data available

SECTION 10. Stability and reactivity

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Reactivity	Stable under normal conditions.
Chemical stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Strong oxidizing agents
Hazardous decomposition products	No data available

SECTION 11. Toxicological information

Acute oral toxicity	No data available
Acute inhalation toxicity	No data available
Acute dermal toxicity	No data available
Carcinogenicity	Mineral oils are severely solvent refined or hydrotreated.
Further Information	No toxicology information is available.

SECTION 12. Ecological information

Toxicity to fish	No data available
Toxicity to daphnia and other aquatic invertebrates	No data available



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Toxicity to algae No data available

Other adverse effects No information on ecology is available.

SECTION 13. Disposal considerations

Product Dispose of in accordance with local regulations.

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

Canadian Domestic Substances List (DSL)	Components Not listed Highly refined mineral oils and additives
Australian Inv. of Chem. Substances (AICS)	Components Not listed Highly refined mineral oils and additives
New Zealand Inventory of Chemicals (NZIoC)	Components Not listed Highly refined mineral oils and additives
Jap. Inv. of Exist. & New Chemicals (ENCS)	Components Not listed Highly refined mineral oils and additives
Japan. Industrial Safety & Health Law (ISHL)	Components Not listed Highly refined mineral oils and additives



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Korea. Existing Chemicals Inventory (KECI)	Components Not listed Highly refined mineral oils and additives
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Components Not listed Highly refined mineral oils and additives
China Inv. Existing Chemical Substances (IECSC)	Components Not listed Highly refined mineral oils and additives
Taiwan. Chemical Substances Inventory (TCSI)	Components Not listed Highly refined mineral oils and additives
USA TSCA Inventory	Components Not listed Highly refined mineral oils and additives

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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