

## **Red Rubber Grease 2**

Version 1.00 Revision Date 18.10.2023

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

**Product identifier** 

Trade name Red Rubber Grease 2

Synonyms Multipurpose Grease

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)

Address Sasol Place, 50 Katherine Street

Sandton 2090 South Africa

Telephone +27860335444

E-mail address sasolchem.info.sa@sasol.com

Emergency telephone number South Africa: 0800 11 28 90; International: +27 17 610 4444

#### SECTION 2. Hazards identification

#### Classification of the substance or mixture

## **REGULATION (EC) No 1272/2008**

Classification Long-term (chronic) aquatic hazard Category 4

Label elements

**Hazard statements** : H413 May cause long lasting harmful effects to aquatic life.

## Precautionary statements



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**Prevention** P273 Avoid release to the environment.

Response

Storage

Disposal P501 Dispose of contents/ container to an approved facility in

accordance with local, regional, national and international regulations.

Other hazards

None known.

## SECTION 3. Composition/information on ingredients

**Mixture** 

Highly refined mineral oils and additives

Contents: 100.00 %W/W

CAS-No. Index-No. EC-No.

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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. If

breathing is irregular or stopped, administer artificial

respiration. If breathing is difficult, give oxygen. Get medical

attention/advice if you feel unwell.

**Skin contact** Wash off immediately with soap and plenty of water. Wash

contaminated clothing before reuse. Get medical attention if

irritation develops and persists.

Eye contact Remove contact lenses. Rinse immediately with plenty of

water, also under the eyelids, for at least 15 minutes. Seek

immediate medical attention/advice.

**Ingestion** Do not induce vomiting without medical advice. Never give

anything by mouth to an unconscious person. Seek immediate

medical attention/advice.

Most important symptoms/effects, acute and delayed

Refer to SECTION 11

## **SECTION 5. Firefighting measures**

**Suitable extinguishing** Water spray, Foam, CO2, Dry powder.

media

**Special hazards arising** Under conditions of continuous exposure to heat, may burn.

from the substance or Under extreme conditions (e.g. confinement) could lead to

mixture detonation. Nitrogen oxides (NOx) and carbon oxides are

produced during combustion.

Special protective Wear self-contained breathing apparatus and protective suit.

equipment for firefighters

#### SECTION 6. Accidental release measures

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Personal precautions Use personal protective equipment. Handle in accordance with

good industrial hygiene and safety practice.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Try to

prevent the material from entering drains or water courses.

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid

binder, universal binder, sawdust). Disposal and clean up may

only be done by authorised personnel.

Reference to other sections Refer to section 8 and 13

## SECTION 7. Handling and storage

Safe handling advice Wear personal protective equipment. Do not breathe vapours

or spray mist. Avoid contact with skin and eyes. Ensure adequate ventilation. Keep away from flames and sparks.

Advice on protection

No data available.

against fire and explosion

Requirements for storage

Keep away from heat. Do not store near combustible materials.

areas and containers

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**

Ensure adequate ventilation, especially in confined areas.



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### 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

Break through time: > 8 h

Material thickness: 0.35 mm

Unsuitable gloves

Material: natural rubber/natural latex, polychloroprene, butyl-

rubber, Polyvinylchloride

Eye protection Safety goggles

Skin and body protection lightweight protective clothing

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 red Odour Mild

Odour Threshold No data available.

pH No data available.

Pour point <-10 ° C; ASTM D97

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** 0.95 g/cm3



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Water solubility Insoluble, Immiscible

Partition coefficient: n- No data available.

octanol/water

Viscosity, kinematic No data available.

## SECTION 10. Stability and reactivity

**Reactivity** Stable under normal conditions.

**Chemical stability** No data available.

Possibility of hazardous

Strong acids and oxidizing agents

reactions

Conditions to avoid No data available.

Materials to avoid Combustible material

Hazardous decomposition

Stable under normal conditions.

products

#### **SECTION 11. Toxicological information**

Acute oral toxicity

Acute inhalation toxicity

Acute dermal toxicity

No data available.

No data available.

No data available.

No data available.

**Further Information** No toxicology information is available.

## SECTION 12. Ecological information

Toxicity to fish No data available.

Toxicity to daphnia and other No data available.

aquatic invertebrates

Toxicity to algae No data available.

Toxicity to bacteria No data available.

Other adverse effects No information on ecology is available.

#### 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

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, All chemical constituents are listed in: Canada. DSL - Domestic

part of CEPA Substances List, part of CEPA (See chapter 3)

Australia. AICS - Australian Inventory of All chemical constituents are listed in: Australia. AICS -

Chemical Substances Australian Inventory of Chemical Substances (See chapter 3)

New Zealand Inventory of Chemical All chemical constituents are listed in: New Zealand Inventory of

Substances Chemical Substances (See chapter 3)

Japan. ENCS - Existing and New Chemical Components Not listed

**Substances Inventory** Benzenamine, N-phenyl-, reaction products with 2,4,4-

trimethylpentene

Japan. Industrial Safety and Health Law - Components Not listed

**Inventory** Benzenamine, N-phenyl-, reaction products with 2,4,4-

trimethylpentene

**Korea. KECI - Korean Existing Chemicals** All chemical constituents are listed in: Korea. KECI - Korean

**Inventory** Existing Chemicals Inventory (See chapter 3)

Philippines. PICCS - Philippines Inventory of All chemical constituents are listed in: Philippines. PICCS - Chemicals and Chemical Substances Philippines Inventory of Chemicals and Chemical Substances



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(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)

USA TSCA Inventory

All chemical constituents are listed in: USA TSCA Inventory

(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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