



Safety Data Sheet

Solvent Degreaser

Version 1.00

Revision Date 07.10.2019

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

Product identifier

Trade name Solvent Degreaser

Synonyms Detergent, Degreaser

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

Use Cleaning agent

Manufacturer or supplier's details

Company Sasol Oil Pty (Ltd)
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Sandton
2090
South Africa

Telephone +27860335444

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 10 5100 3039 (China)
+27 (0)17 610 4444 (South Africa)
+61 (2) 8014 4558 (Australia)

SECTION 2. Hazards identification

Classification of the substance or mixture

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Classification Flammable liquids Category 3

Label elements

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Hazard pictograms

:



Signal word

:

Warning

Hazard statements

:

H226 Flammable liquid and vapour.

Precautionary statements

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233 Keep container tightly closed.

P241 Use explosion-proof electrical/ ventilating/ lighting equipment.

P242 Use non-sparking tools.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P370+ P378 In case of fire: Use Dry chemical, CO₂, Water spray or fire-fighting foam to extinguish

Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

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.

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SECTION 3. Composition/information on ingredients

Mixture

Alcohols, C12-14-secondary, ethoxylated

Contents: < 5.00 %W/W

CAS-No. 84133-50-6

Index-No.

EC-No.

Natural Valencia additives

Contents: < 5.00 %W/W

CAS-No.

Index-No.

EC-No.

Kerosine (petroleum); Straight run kerosine

Contents: > 70.00 %W/W

CAS-No. 8008-20-6

Index-No. 649-404-00-4

EC-No. 232-366-4

Hazard statements *H304 H226*

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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. Call a physician immediately.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Call a physician immediately.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. 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	Water spray. Dry powder. Foam.
Special hazards arising from the substance or mixture	Flash back possible over considerable distance.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.

SECTION 6. Accidental release measures

Personal precautions	Keep people away from and upwind of spill/leak. Remove all sources of ignition. Do not breathe vapours or spray mist.
Environmental precautions	Should not be released into the environment. Prevent further

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- leakage or spillage if safe to do so.
- Methods for cleaning up** Soak up with inert absorbent material and dispose of as hazardous waste.
- 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.
Wear personal protective equipment.
- Advice on protection against fire and explosion** Keep away from heat and sources of ignition. Use explosion-proof equipment.
- Requirements for storage areas and containers** Keep containers tightly closed in a dry, cool and well-ventilated place.
- 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.

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

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	Clear colourless to blue
Odour	solvent-like
Odour Threshold	No data available
pH	7.0 - 8.0
Pour point	No data available
Boiling point/boiling range	154 ° C
Flash point	> 40 ° C
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	Not determined
Relative vapour density	No data available
Density	> 0.85 g/cm ³ ; 20 ° C
Water solubility	Immiscible.
Partition coefficient: n-octanol/water	No data available
Viscosity, kinematic	No data available

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SECTION 10. Stability and reactivity

Reactivity	Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
Chemical stability	No data available
Possibility of hazardous reactions	Finely dispersed particles form explosive mixtures with air. Reacts with the following substances: Strong acids and oxidizing agents
Conditions to avoid	Do not store next to heat source, in direct sunlight, or elevated storage temperature. Always close the lid.
Materials to avoid	Oxidizing agents. Reducing agents
Hazardous decomposition products	No data available

SECTION 11. Toxicological information

Acute oral toxicity	Kerosine (petroleum); Straight run kerosine: LD50 Rat: > 5,000 mg/kg; (literature value)
Acute inhalation toxicity	Kerosine (petroleum); Straight run kerosine: LC50 Rat: 4 h; > 5 mg/l; (literature value)
Acute dermal toxicity	Kerosine (petroleum); Straight run kerosine: LD50 Rabbit: > 2,000 mg/kg; (literature value)
Skin irritation	Kerosine (petroleum); Straight run kerosine: Rabbit: Irritating to skin.; Draize Test (literature value)
Eye irritation	Kerosine (petroleum); Straight run kerosine: Rabbit: Not irritating Draize Test (literature value)
Sensitisation	Kerosine (petroleum); Straight run kerosine: Buehler Test; Guinea pig: Did not cause sensitisation on laboratory animals.

SECTION 12. Ecological information

Toxicity to fish	Kerosine (petroleum); Straight run kerosine: 4 d; LL50; 2 - 5 mg/l;
Toxicity to fish	Kerosine (petroleum); Straight run kerosine: 72 h; LL50; 2 - 5 mg/l;



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Toxicity to fish	Kerosine (petroleum); Straight run kerosine: 48 h; LL50; 2 - 5 mg/l;
Toxicity to fish	Kerosine (petroleum); Straight run kerosine: 24 h; LL50; 5 - 17 mg/l;
Toxicity to daphnia and other aquatic invertebrates	Kerosine (petroleum); Straight run kerosine: 48 h; EL50; 1.4 mg/l
Toxicity to daphnia and other aquatic invertebrates	Kerosine (petroleum); Straight run kerosine: 24 h; EL50; 4.6 mg/l
Biodegradability	Kerosine (petroleum); Straight run kerosine: Expected to be biodegradable

SECTION 13. Disposal considerations

Product	Dispose of as special waste in compliance with local and national regulations.
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SECTION 14. Transport information

ADR

UN number:	1993
Class:	3
Packaging group:	III; F1;
Proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Kerosene)

RID

UN number:	1993
Class:	3
Packaging group:	III; F1
Proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Kerosene)

ADNR

UN number:	1993
Class:	3

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Packaging group: III; F1
Proper shipping name: FLAMMABLE LIQUID, N.O.S.
 (Kerosene)

IMDG

UN number: 1993
Class: 3
EmS: F-E, S-E
Packaging group: III; Marine pollutant
Proper shipping name: FLAMMABLE LIQUID, N.O.S.
 (Kerosene)

ICAO/IATA

UN number : 1993
Class: 3
Packaging group: III
Proper shipping name: FLAMMABLE LIQUID, N.O.S.
 (Kerosene)

SECTION 15. Regulatory information

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

Canada. DSL - Domestic Substances List, part of CEPA	Components Not listed Natural Valencia additives
Australia. AICS - Australian Inventory of Chemical Substances	Components Not listed Natural Valencia additives
New Zealand Inventory of Chemical Substances	Components Not listed Natural Valencia additives
Japan. ENCS - Existing and New Chemical Substances Inventory	Components Not listed Alcohols, C12-14-secondary, ethoxylated Natural Valencia additives kerosine (petroleum)
Japan. Industrial Safety and Health Law - Inventory	Components Not listed Alcohols, C12-14-secondary, ethoxylated



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Natural Valencia additives
kerosine (petroleum)

Korea. KECI - Korean Existing Chemicals Inventory

Components Not listed
Natural Valencia additives

Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances

Components Not listed
Natural Valencia additives

China. IECSC - Inventory of Existing Chemical Substances in China

Components Not listed
Natural Valencia additives

Taiwan. Chemical Substances Inventory (TCSI)

Components Not listed
Natural Valencia additives

USA TSCA Inventory

Components Not listed
Natural Valencia additives

SECTION 16. Other information

Full text of H-Statements

H226 Flammable liquid and vapour.

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 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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