



Safety Data Sheet

Hand Cleaner

Version 1.02

Revision Date 26.08.2010

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

Trade name	Hand Cleaner
Synonyms	Hand Cleaner, Detergent/degreaser
Use	Water-based cleaning and degreasing agent
Company	Sasol Oil 32 Hill Street Randburg, 2125 Republic of South Africa
Information (Product safety)	Telephone: +27 11 889 7600 / 0860 72765 Fax: +27 11 889 7979 E-mail address msds.info@sasol.com
Emergency telephone	Europe, Israel, Africa, Americas +44 (0)1235 239 670 Middle East, Arabic African countries +44 (0)1235 239 671 Asia Pacific +65 3158 1074 China +86 10 5100 3039 South Africa +27 (0)17 610 4444 Australia +61 2 9032 0460

2. Hazards identification

Identification of the risks

R22	Harmful if swallowed.
R36	Irritating to eyes.

3. Composition/information on ingredients

Preparation on the base:

Lanolin

Contents: >= 1.00 %W/W

CAS-No. Symbol(s)	Index-No. R-pharse(s) -R36	EC-No.
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Natural Oils / Essential oils

Contents: >= 2.00 %W/W

CAS-No.	Index-No.	EC-No.
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Symbol(s) **R-phrase(s)** -R22 -R36

Non aromatic Kerosene

Contents: <= 40.00 %W/W

CAS-No.	Index-No.	EC-No.
Symbol(s)	R-phrase(s) -R22 -R36	

Surfactants / Emulsifiers

Contents: <= 10.00 %W/W

CAS-No.	Index-No.	EC-No.
Symbol(s)	R-phrase(s) -R22	

Fatty acids

Contents: <= 5.00 %W/W

CAS-No.	Index-No.	EC-No.
Symbol(s)	R-phrase(s) -R36	

For the full text of the R-phrases mentioned in this Section, see Section 16.

4. First aid measures

General advice	If you feel unwell, seek medical advice (show the label where possible).
Inhalation	Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
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.

5. Fire-fighting measures

Suitable extinguishing media	Dry powder, Water, Carbon dioxide (CO2)
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Specific hazards during fire fighting	Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment for fire-fighters	Wear self-contained breathing apparatus and protective suit.
Further information	Standard procedure for chemical fires. In the event of fire, cool tanks with water spray.

6. Accidental release measures

Personal precautions	Use personal protective equipment. Do not breathe vapours or spray mist. Ensure adequate ventilation.
Environmental precautions	Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.
Methods for cleaning up	Disposal and clean up may only be done by trained and competent personnel. Vacuum or scoop up spilled material, avoid dusting conditions and use good ventilation.

7. Handling and storage

Handling

Safe handling advice	Wear personal protective equipment. Avoid contact with skin and eyes.
Advice on protection against fire and explosion	No special protective measures against fire required.

Storage

Requirements for storage areas and containers	Keep containers tightly closed in a cool, well-ventilated place.
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8. Exposure controls/personal protection

Components with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

EUROPEAN OCCUPATIONAL EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.



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Personal protective equipment

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection

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.

Protective measures Wear suitable protective equipment.

9. Physical and chemical properties

Form	liquid
state of matter	liquid; at 20 °C; 1,013 hPa
Colour	clear, colourless
pH	7.0 - 8.0
Boiling point/boiling range	> 80 °C
Flash point	> 70 °C
Density	> 0.95 g/cm ³ ; 20 °C
Water solubility	completely miscible

10. Stability and reactivity

Materials to avoid Oxidizing agents, Reducing agents, Acids and bases

Hazardous decomposition products No decomposition if stored normally.

11. Toxicological information

Further information No toxicology information is available.

12. Ecological information

Ecotoxicity effects

Further information No information on ecology is available.

13. Disposal considerations



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Product	<i>In accordance with local and national regulations.</i>
Contaminated packaging	<i>Packaging that cannot be cleaned must be disposed of in the same way as the material itself.</i>

14. Transport information

Further information	<i>Not classified as dangerous in the meaning of transport regulations.</i>
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15. Regulatory information

Labelling



Regulatory base	<i>1999/45/EC</i>
Symbol(s)	<i>Xn: Harmful</i>
R-phrase(s)	<i>R22: Harmful if swallowed. R36: Irritating to eyes.</i>
S-phrase(s)	<i>S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S60: This material and its container must be disposed of as hazardous waste.</i>
Hazardous components which must be listed on the label	<i>Natural Oils / Essential oils Non aromatic Kerosene Surfactants / Emulsifiers</i>

16. Other information



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Full text of R-phrases referred to under sections 2 and 3

R22	Harmful if swallowed.
R36	Irritating to eyes.

All reasonable efforts were exercised to compile this SDS in accordance with ISO 11014 and ANSIZ400.1.1993. The MSDS provides information regarding the health, safety and environmental hazards, at the date of issue, to facilitate the safe receipt, use and handling of the product in the workplace. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which the 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 the 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 as regards 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 the product.

Although all reasonable efforts were exercised in the compilation of this SDS, Sasol does not expressly warrant the accuracy or assume any liability for the incompleteness of the information contained herein or any advice given. The product is sold and risk passes in accordance with the specific terms and conditions of sale.

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