



Safety Data Sheet

Hexylol

Version 1.01

Revision Date 11.01.2022

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

Product identifier

Trade name Hexylol

Product code 3246

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

Use Solvent.

Manufacturer or supplier's details

Company Sasol Chemicals, a division of Sasol South Africa Ltd

Address Sasol Place, 50 Katherine Street
Sandton
2090
South Africa

Telephone +27103445000

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

Supplier's details Sasol Chemicals Pacific Ltd

2 Shenton way #06-01

SGX Centre 1

068804

Singapore

Telephone +65 6533 8856

E-mail address info.sg@sasol.com

Emergency Phone Number

Emergency telephone number +44 (0)1235 239 670 (Europe, Israel, Africa, Americas)



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+44(0)1235 239 671 (Middle East, Arabic African countries)

+65 3158 1074 (Asia Pacific)

+86 400 120 6011 (China)

+27 (0)17 610 4444 (South Africa)

0800 112 890 RSA-Local only

+61 (2) 8014 4558 (Australia)

SECTION 2. Hazards identification

Classification of the substance or mixture

GHS Classification

SS 586 : Part 2: Specification for Hazard Communication for Hazardous Chemicals and Dangerous Goods, Part 2 : Globally harmonized system of classification and labelling of chemicals - Singapore's adaptations

Classification	Flammable liquids	Category 3
	Skin corrosion/irritation	Category 2
	Acute oral toxicity	Category 4
	Acute inhalation toxicity	Category 4
	Specific target organ toxicity - single exposure	Category 3
	Aspiration hazard	Category 1

GHS label elements

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Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H226 Flammable liquid and vapour. H315 Causes skin irritation. H302 + H332 Harmful if swallowed or if inhaled. H335 May cause respiratory irritation. H304 May be fatal if swallowed and enters airways.
Precautionary statements	:	Prevention: P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection. Response: P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or



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alcohol-resistant foam to extinguish.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

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

None known.

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SECTION 3. Composition/information on ingredients

HAZARDOUS INGREDIENTS

Hexan-1-ol

Contents: ≥ 10.00 - < 30.00 %W/W

CAS-No. 111-27-3

Index-No. 603-059-00-6

EC-No. 203-852-3

Hazard statements *H302*

Mixed Pentanol Isomers

Contents: ≥ 1.00 - < 30.00 %W/W

CAS-No. 30899-19-5

Index-No. 603-006-00-7

EC-No. 250-378-8

Hazard statements *H226 H332 H335*

Cyclohexanol

Contents: < 10.00 %W/W

CAS-No. 108-93-0

Index-No. 603-009-00-3

EC-No. 203-630-6

Hazard statements *H315 H302 H332 H335*

Hexanols

Contents: ≥ 35.00 - ≤ 70.00 %W/W

CAS-No. 25917-35-5

Index-No.

EC-No. 247-346-0

Hazard statements *H302*

C10-C13 n-Paraffin

Contents: ≤ 10.00 %W/W

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Suitable extinguishing media	Dry sand. Dry chemical. Alcohol-resistant foam.
Special hazards arising from the substance or mixture	Flash back possible over considerable distance. Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.

SECTION 6. Accidental release measures

Personal precautions	Use personal protective equipment. Do not breathe vapours or spray mist. Ensure adequate ventilation. Keep away from sources of ignition - No smoking.
Environmental precautions	Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.
Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). The material taken up must be disposed of in accordance with regulations.
Reference to other sections	Refer to Section 8 and 13

SECTION 7. Handling and storage

Safe handling advice	Wear personal protective equipment. Avoid contact with skin
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and eyes.

Advice on protection against fire and explosion Use explosion-proof equipment. Provide sufficient air exchange and/or exhaust in work rooms.

Requirements for storage areas and containers Keep away from sources of ignition - No smoking.

Advice on common storage Keep in a cool, well-ventilated place.

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 Respirator with combination filter for vapour/particulate (EN 141)

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.



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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
Odour	No data available.
Odour Threshold	No data available.
pH	Not applicable.
Melting point/range	Not applicable.
Boiling point/boiling range	150.8 - 229.2 ° C
Flash point	57 ° C; closed cup
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Auto-ignition temperature	No data available.
Decomposition	No data available.
Temperature	
Lower explosion limit	1.2 %(V)

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Upper explosion limit	10 %(V)
Vapour pressure	2.23 hPa; 20 ° C
Relative vapour density	No data available.
Density	0.849 g/cm ³ ; 20 ° C
Water solubility	Partly soluble, Partly miscible
Partition coefficient: n-octanol/water	No data available.
Viscosity, dynamic	5.58 mPa.s; 20 ° C

SECTION 10. Stability and reactivity

Reactivity	Stable under recommended storage conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Heating can release hazardous gases.
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Oxidizing agents. Reducing agents. Acids and bases
Hazardous decomposition products	No decomposition if stored normally.

SECTION 11. Toxicological information

Acute oral toxicity Acute toxicity estimate : 2,400 mg/kg; Calculation method;

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Acute oral toxicity Acute toxicity estimate : > 2,000 mg/kg; Calculation method;

Skin irritation Cyclohexanol:
Irritating;

SECTION 12. Ecological information

Other adverse effects This product has no known ecotoxicological effects.

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.

SECTION 14. Transport information

DG Pictogram



ADR

UN number: 1993

Class: 3

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

RID

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

IMDG

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

Marine pollutant Not a Marine Pollutant



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ICAO/IATA

UN number : 1993

Class: 3

Packaging group: III

Proper shipping name: FLAMMABLE LIQUID, N.O.S.
(Hexanols, pentanols)

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	All chemical constituents are listed in: New Zealand Inventory of Chemical Substances (See chapter 3)
Japan. ENCS - Existing and New Chemical Substances Inventory	All chemical constituents are listed in: Japan. ENCS - Existing and New Chemical Substances Inventory (See chapter 3)
Japan. Industrial Safety and Health Law - Inventory	All chemical constituents are listed in: Japan. Industrial Safety and Health Law - Inventory (See chapter 3)
Korea. KECI - Korean Existing Chemicals	All chemical constituents are listed in: Korea. KECI - Korean



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

SECTION 16. Other information

Full text of H-Statements

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.

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



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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.

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