



Safety Data Sheet

C14-C20 n-Paraffin

Version 1.01

Revision Date 25.05.2017

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

Product identifier

Trade name

C14-C20 n-Paraffin

Product code

1447

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

Use

Solvent. Raw material for washing and cleaning agents. For industrial use only. Chlorination.

Manufacturer or supplier's details

Company

Sasol Chemicals, a division of Sasol South Africa (Pty) Ltd

Address

Sasol Place, 50 Katherine Street
Sandton
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South Africa
+27103445000

Telephone

E-mail address

sasolchem.info.sa@sasol.com

Emergency telephone number

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+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)

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SECTION 2. Hazards identification

Classification of the substance or mixture

Classification	South Africa. GHS Classification and Labelling of Chemicals - SANS 10234	
	Aspiration hazard	Category 1

Label elements

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

Signal word	Danger
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Hazard statements	H304: May be fatal if swallowed and enters airways.
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Precautionary statements

Prevention	No precautionary statement
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Response	P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
	P331: Do NOT induce vomiting.

Storage	P405: Store locked up.
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Disposal	P501 Dispose of contents/container in accordance with local regulations.
Other hazards	No data available

SECTION 3. Composition/information on ingredients

Mixture

Tetradecane

Contents: ≥ 20.00 - ≤ 30.00 %W/W

CAS-No. 629-59-4

Index-No.

EC-No. 211-096-0

Hazard statements *H304*

Pentadecane

Contents: ≥ 20.00 - ≤ 25.00 %W/W

CAS-No. 629-62-9

Index-No.

EC-No. 211-098-1

Hazard statements *H304*

Hexadecane

Contents: ≥ 15.00 - ≤ 25.00 %W/W

CAS-No. 544-76-3

Index-No.

EC-No. 208-878-9

Hazard statements *H304*

Heptadecane

Contents: ≥ 5.00 - ≤ 15.00 %W/W

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CAS-No. 629-78-7

Index-No.

EC-No. 211-108-4

Hazard statements *H304*

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 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. If eye irritation persists, consult a specialist.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Prevent vomiting if possible.

Most important symptoms/effects, acute and delayed

Refer to SECTION 11

SECTION 5. Firefighting measures

Suitable extinguishing media	Dry powder. Foam. Carbon dioxide (CO ₂)
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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

Wear self-contained breathing apparatus and protective suit.

SECTION 6. Accidental release measures

Personal precautions

Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions

Avoid subsoil penetration. 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). 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 and eyes.

Advice on protection against fire and explosion

Take measures to prevent the build up of electrostatic charge.

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.

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.

Hand protection Gloves suitable for permanent contact:
Material: nitrile rubber/nitrile latex
Break through time: > 8 h
Material thickness: 0.4 mm

Eye protection If splashes are likely to occur, wear: Safety glasses with side-shields

Skin and body protection Safety shoes Protective suit

Hygiene measures Wash hands before breaks and immediately after handling the product.

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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	Colourless
Odour	Odourless
Odour Threshold	No data available
Melting point/range	No data available
Boiling point/boiling range	240 - 325 ° C
Flash point	min. 105 ° C; ASTM D 93
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Relative vapour density	No data available
Density	0.77 g/cm ³ ; 20 ° C
Water solubility	Immiscible
Viscosity, kinematic	2.59 mm ² /s; 40 ° C; ASTM D 445

SECTION 10. Stability and reactivity

Reactivity	Stable under normal conditions.
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Chemical stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	Strong sunlight for prolonged periods.
Materials to avoid	Strong acids and oxidizing agents
Hazardous decomposition products	No decomposition if stored normally.

SECTION 11. Toxicological information

Further Information	No known toxicological effects
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SECTION 12. Ecological information

Biodegradability	Readily biodegradable.; The data is derived from the evaluations or test results achieved with similar products (conclusion by analogy).
Other adverse effects	No data available

SECTION 13. Disposal considerations

Product	Disposal should be in accordance with local, regional and national legislations.
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SECTION 14. Transport information

Marine pollutant	Not a Marine Pollutant
Further Information	Not classified as dangerous in the meaning of transport regulations.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	n-Alkanes (C10+) Ship Type: 3 Pollution Category: Y

SECTION 15. Regulatory information

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

USA TSCA Inventory	All chemical constituents are listed in: USA TSCA Inventory (See chapter 3)
Canadian Domestic Substances List (DSL)	All chemical constituents are listed in: Canadian Domestic Substances List (DSL) (See chapter 3)
Australian Inv. of Chem. Substances (AICS)	All chemical constituents are listed in: Australian Inv. of Chem. Substances (AICS) (See chapter 3)
New Zealand Inventory of Chemicals (NZIoC)	All chemical constituents are listed in: New Zealand Inventory of Chemicals (NZIoC) (See chapter 3)
Jap. Inv. of Exist. & New Chemicals (ENCS)	All chemical constituents are listed in: Jap. Inv. of Exist. & New Chemicals (ENCS) (See chapter 3)
Japan. Industrial Safety & Health Law (ISHL)	All chemical constituents are listed in: Japan. Industrial Safety & Health Law (ISHL) (See chapter 3)



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Korea. Existing Chemicals Inventory (KECI)	All chemical constituents are listed in: Korea. Existing Chemicals Inventory (KECI) (See chapter 3)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	All chemical constituents are listed in: Philippines Inventory of Chemicals and Chemical Substances (PICCS) (See chapter 3)
China Inv. Existing Chemical Substances (IECSC)	All chemical constituents are listed in: China Inv. Existing Chemical Substances (IECSC) (See chapter 3)

SECTION 16. Other information

Full text of H-Statements

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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