



Safety Data Sheet

SASFROTH 2040

Version 1.03

Revision Date 06.10.2025

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

Product identifier

Trade name SASFROTH 2040

Product code 3277

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

Use Solvent. Industrial use. Mining Frother.

Manufacturer or supplier's details

Company Sasol Chemicals, a division of Sasol South Africa Ltd
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Sandton
2090
South Africa

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+86 400 120 6011 (China)
+27 (0)17 610 4444 (South Africa)
0800 112 890 RSA-Local only
+61 (2) 8014 4558 (Australia)

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SECTION 2. Hazards identification




Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Classification	Flammable liquids	Category 3
	Acute oral toxicity	Category 4
	Skin corrosion	Category 1C
	Serious eye damage	Category 1
	Specific target organ toxicity - single exposure (Respiratory system)	Category 3

Label elements

REGULATION (EC) No 1272/2008

Hazard pictograms	:	  
Signal Word	:	Danger
Hazard Statements	:	H226 Flammable liquid and vapor. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H335 May cause respiratory irritation. H315 Causes skin irritation.

Precautionary Statements

Prevention	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P262	Do not get in eyes, on skin, or on clothing.
	P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P233	Keep container tightly closed.
	P240	Ground and bond container and receiving equipment.
	P243	Take action to prevent static discharges.

Response	P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
	P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in

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a position comfortable for breathing.

P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

P302 + P361 + P354 + P316 IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Get emergency medical help immediately.

P363 Wash contaminated clothing before reuse.

P305 + P354 + P338 + P317 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.

P301 + P317 + P330 IF SWALLOWED: Get medical help. Rinse mouth.

P331 Do NOT induce vomiting.

Storage

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

P405 Store locked up.

Disposal

P501 Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

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.

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: < 10.00 %W/W

CAS-No. 30899-19-5

Index-No. 603-006-00-7

EC-No. 250-378-8

Hazard Statements *H226 H332 H335*

2-[2-(2-butoxyethoxy)ethoxy]ethanol

Contents: < 10.00 %W/W

CAS-No. 143-22-6

Index-No. 603-183-00-0

EC-No. 205-592-6

Hazard Statements *H318*

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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*

potassium hydroxide

Contents: < 10.00 %W/W

CAS-No. 1310-58-3

Index-No. 019-002-00-8

EC-No. 215-181-3

Hazard Statements *H314 H302*

Butylpolyglycol ether

Contents: $\geq 30.00 - \leq 60.00$ %W/W

CAS-No. 9004-77-7

Index-No.

EC-No.

Hazard Statements *H318*

C10-C13 n-Paraffin

Contents: < 10.00 %W/W

CAS-No.

Index-No.

EC-No.

Hazard Statements *H304*

Hexanols

Contents: $\geq 30.00 - \leq 60.00$ %W/W

CAS-No. 25917-35-5

Index-No.

EC-No. 247-346-0

Hazard Statements *H302*

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

Contents: < 10.00 %W/W

CAS-No. 112-34-5

Index-No. 603-096-00-8

EC-No. 203-961-6

Hazard Statements *H319*



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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 vapors. If breathing is irregular or stopped, administer artificial respiration. Consult a physician.
Skin contact	Take off all contaminated clothing immediately. Wash off immediately with plenty of water for at least 15 minutes. Consult 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.
Most important symptoms/effects, acute and delayed	

Refer to SECTION 11

SECTION 5. Firefighting measures

Suitable extinguishing media	Water spray Dry powder 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 vapors 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



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Safe handling advice	Wear personal protective equipment. Avoid contact with skin and eyes. Keep away from sources of ignition - No smoking.
Advice on protection against fire and explosion	Use explosion-proof equipment. Provide sufficient air exchange and/or exhaust in work rooms. Keep away from open flames, hot surfaces and sources of ignition.
Requirements for storage areas and containers	Keep containers tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking.
Advice on common storage	No data available

SECTION 8. Exposure controls/personal protection

Ingredients with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

POTASSIUM HYDROXIDE	STEL	2 mg/m ³	1995	South Africa RELs
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Exposure controls

Engineering measures

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

Personal protective equipment

Respiratory protection	Respirator with a vapor filter (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
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
Color	dark brown
Odor	alcohol-like
Odor Threshold	No data available
pH	Not applicable



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Melting point/ range	< -40 °C
Boiling point/boiling range	145.8 - 276 °C; ASTM D86
Flash point	59 °C; ASTM D 93; closed cup;
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Relative vapor density	No data available
Density	0.9298 g/cm ³ ; 20 °C; ASTM D4052
Bulk density	0.880 kg/m ³ ; 20 °C
Water solubility	immiscible
Viscosity, kinematic	14.17 mm ² /s; ASTM D 445

SECTION 10. Stability and reactivity

Reactivity	Stable under normal conditions.
Chemical stability	No data available
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Temperatures greater than recommended storage temperature.
Materials to avoid	Oxidizing agents Reducing agents Acids and bases
Hazardous decomposition products	Carbon dioxide (CO ₂)Carbon monoxide

SECTION 11. Toxicological information

Skin irritation	potassium hydroxide: Rabbit: Corrosive; (literature value)
Skin irritation	2-[2-(2-butoxyethoxy)ethoxy]ethanol: Rabbit: Not irritating; Draize Test (literature value)
Eye irritation	potassium hydroxide: Rabbit: Risk of serious damage to eyes. (literature value)
Eye irritation	2-[2-(2-butoxyethoxy)ethoxy]ethanol: Rabbit: Risk of serious damage to eyes. (literature value)
Mutagenicity	2-[2-(2-butoxyethoxy)ethoxy]ethanol: Ames test: Not mutagenic; (literature value)

SECTION 12. Ecological information

Toxicity to fish	Hexanol: Pimephales promelas; 96 h; LC50; 97.5 mg/l; (literature value);
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SECTION 13. Disposal considerations

Product	Disposal and spillages should be addressed with due consideration to local, regional and national legislations.
Packaging	Dispose of spent product packaging responsibly and lawfully with due consideration for health, safety and the environment.

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SECTION 14. Transport information

DG Pictogram



ADR

UN number: 2924
Class: 3, (8)
Packaging group: III; FC;
Proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.
 (Hexanols, Potassium hydroxide)

RID

UN number: 2924
Class: 3, (8)
Packaging group: III; FC
Proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.
 (Hexanols, Potassium hydroxide)

ADNR

UN number: 2924
Class: 3, (8)
Packaging group: III; FC
Proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.
 (Hexanols, Potassium hydroxide)

IMDG

UN number: 2924
Class: 3, (8)
EmS: F-E, S-C
Packaging group: III
Proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.
 (Hexanols, Potassium hydroxide)

Marine pollutant

ICAO/IATA

UN number : 2924
Class: 3, (8)
Packaging group: III
Proper shipping name: FLAMMABLE LIQUID, CORROSIVE, N.O.S.
 (Hexanols, Potassium hydroxide)



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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 Inventory	All chemical constituents are listed in: Korea. KECI - Korean 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 vapor.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.



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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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