Safety Data Sheet

Turposol 17

Version 1.03 Revision Date 08.11.2021

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

Product identifier

Trade name	Turposol 17
Product code	7087

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
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) +86 400 120 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

REGULATION (EC) No 1272/2008

Classification	Flammable liquids	Category 3
	Skin irritation	Category 2
	Reproductive toxicity	Category 2
	Specific target organ toxicity - single	Category 3

exposure (Central nervous system)	
Aspiration hazard	Category 1
Specific target organ toxicity - repeated exposure	Category 1
Long-term (chronic) aquatic hazard	Category 2

Label elements

REGULATION (EC) No 1272/2008

Hazard pictograms :



Signal word : Danger

Hazard statements :

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

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

P233 Keep container tightly closed.

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

P264 Wash the contact area thoroughly after handling.

P201 + P202 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

P240 Ground and bond container and receiving equipment.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.

Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

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

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

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

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P391 Collect spillage.

Storage

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

P405 Store locked up.

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.

SECTION 3. Composition/information on ingredients

HAZARDOUS INGREDIENTS

Kerosine (Fischer Tropsch), C7 - C16 with alkylarom

Contents: >= 80.00 - <= 90.00 %W/W

CAS-No. 2243403-81-6 **Index-No.** **EC-No.**

Hazard statements *H226 H304 H336 H372 H411*

Toluene

Contents: >= 10.00 - < 20.00 %W/W

CAS-No. 108-88-3 **Index-No.** 601-021-00-3 **EC-No.** 203-625-9

Hazard statements *H225 H315 H373 H304 H336 H361d*

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 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

Components	Type	Control parameters	Update	Basis
TOLUENE	TWA	188 mg/m3	1995	South Africa RELs
TOLUENE	TWA	50 ppm	1995	South Africa RELs
TOLUENE	STEL	560 mg/m3	1995	South Africa RELs
	STEL	150 ppm	1995	South Africa RELs

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: 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 to light yellowish brown
Odour	Hydrocarbon-like Petroleum
Odour Threshold	No data available.
pH	Not applicable.
Melting point/range	No data available.
Boiling point/boiling range	135.7 - 194.9 ° C; ASTM D86
Flash point	26 ° C; ASTM D 93 - 85; closed cup;
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Auto-ignition temperature	No data available.
Decomposition Temperature	No data available.
Lower explosion limit	No data available.
Upper explosion limit	No data available.
Vapour pressure	No data available.
Relative vapour density	No data available.
Density	0.77 g/cm3; 20 ° C; ASTM D4052

Water solubility	Insoluble, Immiscible
Viscosity, kinematic	1.07 mm2/s; 20 ° C; ASTM D 445

SECTION 10. Stability and reactivity

Reactivity	Stable under recommended storage conditions.
Chemical stability	Stable under normal conditions.
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	No data available.
Acute inhalation toxicity	No data available.
Acute dermal toxicity	No data available.
Skin irritation	Potential skin irritant
Eye irritation	This information is not available.
Sensitisation	No data available.
Repeated dose toxicity	No data available.
Carcinogenicity	No human information is available.
Further Information	Suspected of damaging fertility or the unborn child.

SECTION 12. Ecological information

Toxicity to fish	Toxic to aquatic life with long lasting effects.
Toxicity to daphnia and other aquatic invertebrates	No data available.
Toxicity to algae	No data available.
Toxicity to bacteria	No data available.
Chronic toxicity in aquatic invertebrates	No data available.

Biodegradability	No data available.
Bioaccumulation	No data available.

SECTION 13. Disposal considerations

Product	Disposal should be in accordance with local, regional and national legislations.
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
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
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
Australia. AICS - Australian Inventory of Chemical Substances	Components Not listed
New Zealand Inventory of Chemical Substances	Components Not listed
Japan. ENCS - Existing and New Chemical Substances Inventory	Components Not listed
Japan. Industrial Safety and Health Law - Inventory	Components Not listed
Korea. KECI - Korean Existing Chemicals Inventory	Components Not listed
Philippines. PICCS - Philippines Inventory of	Components Not listed

Chemicals and Chemical Substances	
China. IECSC - Inventory of Existing Chemical Substances in China	**Components Not listed**
Taiwan. Chemical Substances Inventory (TCSI)	**Components Not listed**
USA TSCA Inventory	**Components Not listed**

SECTION 16. Other information

Full text of H-Statements

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
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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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