



Safety Data Sheet

Turposol ASK

Version 1.05

Revision Date 08.05.2026

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

Product identifier

Trade name Turposol ASK

Product code 7099

Manufacturing site Sasolburg

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

Use Solvent. Industrial use.

Manufacturer or supplier's details

Company Address Sasol Chemicals, a division of Sasol South Africa Ltd
Sasol Place, 50 Katherine Street
Sandton
2090
South Africa

Telephone +27103445000

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

Emergency telephone +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)

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SECTION 2. Hazards identification





Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Classification	Flammable liquids	Category 2
	Skin irritation	Category 2
	Aspiration hazard	Category 1
	Reproductive toxicity	Category 2
	Specific target organ toxicity - single exposure (Central nervous system)	Category 3
	Long-term (chronic) aquatic hazard	Category 2

Label elements

REGULATION (EC) No 1272/2008

Hazard pictograms	:	   
Signal Word	:	Danger
Hazard Statements	:	H225 Highly flammable liquid and vapor. 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. 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.
	P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P260	Do not breathe gas or vapors.
	P233	Keep container tightly closed.
	P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
	P243	Take precautionary measures against static discharge.
	P264	Wash the contact area thoroughly after handling.



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Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P331 Do NOT induce vomiting.
P304 + P340 + P317 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.
P302 + P352 IF ON SKIN: Wash with plenty of water.
P332 + P317 If skin irritation occurs: Get medical help.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P318 IF exposed or concerned, get medical advice.
P391 Collect spillage.

Storage

P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container to an approved waste disposal plant.

Disposal

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 Tropf), C7 - C16 with alkylarom

Contents: > 60.00 %W/W

CAS-No. 2243403-81-6

Index-No.

EC-No.

Hazard Statements H226 H304 H336 H411

Toluene.

Contents: ≥ 10.00 - ≤ 30.00 %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

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Contents: ≥ 10.00 - ≤ 30.00 %W/W

CAS-No. 64742-48-9

Index-No. 649-327-00-6

EC-No. 265-150-3

Hazard Statements H226 H304 H336 H412



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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. 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 vapors 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	Keep away from heat and sources of ignition. Use explosion-proof



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fire and explosion 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

Ingredients with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Components	Type	Control parameters	Update	Basis
Toluene	OEL-RL	40 ppm	2021-03-29	South Africa. Hazardous Chemical Substances Regulations,

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
Color Clear to light yellowish brown
Odor hydrocarbon-like Petroleum
Odor Threshold No data available



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pH	Not applicable
Melting point/ range	No data available
Boiling point/boiling range	78 - 199 °C; ASTM D86
Flash point	20 °C; ASTM D 93; closed cup;
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Autoignition temperature	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Density	0.76 g/cm ³ ; 20 °C; ASTM D4052
Water solubility	insoluble
Partition coefficient: n-octanol/water	No data available
Viscosity, kinematic	1.10 mm ² /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	Avoid temperatures above 140 °F, direct sunlight and contact with sources of heat.
Materials to avoid	Oxidizing agents. Reducing agents.
Hazardous decomposition products	No data available

SECTION 11. Toxicological information

Acute inhalation toxicity	methane: LC50 Rat: 15 min; vapor; 1,442.738 - 1,443 mg/l; (literature value)
Acute inhalation toxicity	methane: LC50 Mouse: male; 2 h; vapor; 1,237 mg/l; (literature value)
Sensitization	No data available
Repeated dose toxicity	methane: Inhalation Rat; No observed effect concentration; 7.214 - 21.398 mg/kg; (literature value)
Carcinogenicity	The product may cause cancer.
Mutagenicity	methane: Bacterial reverse mutation assay: TA1535; with and without; negative; (literature value);

SECTION 12. Ecological information

Toxicity to fish	methane: 4 d; LC50; 24.11 - 147.54 mg/l; (literature value)
Toxicity to daphnia and other aquatic invertebrates	methane: 48 h; LC50; 14.22 - 69.43 mg/l(literature value)

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Toxicity to algae	No data available
Toxicity to bacteria	methane: 4 d; EC50; 7.71 - 19.37 mg/l; (literature value)
Toxicity to fish	No data available
Biodegradability	Readily biodegradable.
Bioaccumulation	No data available
Bioaccumulative potential	No data available

Biochemical Oxygen Demand (BOD)	No data available
Chemical Oxygen Demand (COD)	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



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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 Chemicals and Chemical Substances	Components Not listed
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 vapor.
H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.



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- H336 May cause drowsiness or dizziness.
- H361d Suspected of damaging the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

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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