TECPO

TECPO Sommer-Scheibenreiniger_EN

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

1.1. Product identifier

Trade name

TECPO Sommer-Scheibenreiniger_EN

Article No.

300267

UFI code

78KT-6UKF-7003-XM5H

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

Relevant identified uses

perfumes

Product category :
PC35 - Washing and cleaning products (including solvent based products).

Not suitable for use in

No further relevant information available.

1.3. Details of the supplier of the safety data sheet

SDS created by

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Telefon: 0163 / 8408334
E-Mail: kontakt@gefahrgut-herber.de
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Supplier

TECPO GmbH

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42899 Remscheid
Germany

Telephone
+49 2191 951 3305

Email
info@tecpo.de

Fax
+49 2191 951 33044

Web site
www.tecpo.de

1.4. Emergency telephone number

Poison center/Additional emergency number

+49 (0) 89 19240 - Poison Emergency Call Munich

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Skin irritation, hazard category 2
Eye irritation, hazard category 2

Hazard statements

H315, H319

Description

The product is classified and labeled according to the CLP regulation.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.

Supplemental hazard statements

EUH208 Contains D-Limonene. May produce an allergic reaction.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P233 Keep container tightly closed.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P501 Dispose of contents/container to dispose of in accordance with local / regional / national / international regulations.

More information
Ingredients according to detergent regulation EC 648/2004:
<5 % anionic surfactants

2.3. Other hazards
This product does not contain any PBT or vPvB substances.

The product does not contain any substances with endocrine-disrupting properties.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Alcohols, C12-15 branched and linear, ethoxylated propoxylated	120313-48-6 - - -	6 - ≤12%	Skin Irrit. 2, Aquatic Acute 1, Aquatic Chronic 3	H315, H400, H412 - -	-
propan-2-ol; isopropanol	67-63-0 200-661-7 01-2119457558-25 603-117-00-0	6 - ≤12%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336 - -	-
citric acid	77-92-9 201-069-1 - 607-750-00-3	1 - ≤2%	Eye Irrit. 2, STOT SE 3 - resp. tract irrit.	H319, H335 - -	-

Substance additional information
For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures
In case of accident or if you feel unwell, seek medical advice immediately. Show safety data sheet if possible. Remove the casualty from the danger zone. Remove soiled, soaked clothing immediately. If unconscious, place in recovery position and seek medical assistance immediately. Do not leave affected persons unattended.

Self-protection of the first aider: Wear personal protective equipment.

Inhalation
Provide fresh air. In case of irritation of the respiratory tract, consult a doctor.

Skin contact
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion
Rinse mouth. If you feel unwell, seek medical advice/attention. Drink water in small sips (dilution effect).

4.2. Most important symptoms and effects, both acute and delayed
Skin corrosion/irritation: Causes skin irritation. Serious eye damage/eye irritation: Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
In case of fire: Use alcohol-resistant foam, carbon dioxide (CO2), extinguishing powder or water spray to extinguish.

Unsuitable extinguishing media
Full water jet.

5.2. Special hazards arising from the substance or mixture
Hazardous combustion products: Toxic gases / Vapors

5.3. Advice for firefighters
Special protective equipment for fire-fighters
Wear self-contained breathing apparatus.
Wear a chemical protection suit.

Other
Collect contaminated extinguishing water separately and do not allow it to enter the sewage system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Staff not trained for emergencies:
Personal precautions: Bring people to safety.
Protective equipment:
Wear protective clothing, gloves, eye and face protection.

Emergency services: Use suitable personal protective equipment (see SECTION 8).

6.2. Environmental precautions

Do not allow to enter drains/surface water/ground water.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder). Dispose of contaminated material as waste according to section 13.

6.4. Reference to other sections

See SECTIONS 7+8+13

Other

Use suitable containers to avoid contamination of the environment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Use suitable personal protective equipment (see SECTION 8).

General hygiene

Do not eat, drink, smoke or take snuff at the workplace. Avoid direct contact with eyes, skin or clothing.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry place in tightly closed containers.
Store container in a well-ventilated place.

7.3. Specific end use(s)

There is no information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Short-term exposure limit ppm / mg/m³	Source	Remark	Year
propan-2-ol; isopropanol	67-63-0 200-661-7	200 / 500 /	400 / 1000 /	TRGS 900	DFG, Y	-
citric acid	77-92-9 201-069-1	- / 2 /	- / 4 /	TRGS 900	DFG, Y	-

Biological limit values

Product/Substance name CAS No.	Parameter	Limit value	Test material	## missing phrase ##	Source	Remark	Date
propan-2-ol; isopropanol 67-63-0	Acetone.	25 mg/l	Whole blood	end of exposure or end of shift	TRGS 903		
propan-2-ol; isopropanol 67-63-0	Acetone.	25 mg/l	Urine	end of exposure or end of shift	TRGS 903		

8.2. Exposure controls

Appropriate engineering controls

No further relevant information available.

Personal Protective Equipment Symbols



Eye / face protection

Frame spectacles with side protection DIN EN 166

Hand protection

Tested protective gloves must be worn EN ISO 374. If gloves are to be reused, clean them before removing them and store them in a well-ventilated place. Breakthrough times and swelling properties of the material must be taken into account.

Environmental exposure controls

No further relevant information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Liquid

Colour
Colourless.

Odour
Lemon.

Odour threshold
Not determined.

Melting point / freezing point
Not determined.

Boiling point or initial boiling point and boiling range
Not determined.

Flammability
Not determined.

Lower and upper explosion limit
Not determined.

Flash point
Not determined.

Auto-ignition temperature
The product is not self-igniting.

Decomposition temperature
Not determined.

pH
6 - 9
Method
20°C

Kinematic viscosity
Not determined.

Viscosity, dynamic
Not determined.

Solubility
No data available

Water solubility
Not determined.

Partition coefficient n-octanol/water
Not determined.

Vapour pressure
Not determined.

Density and/or relative density
Not determined.

Relative density
Not determined.

Relative vapour density
Not determined.

Evaporation Rate
Not determined.

Particle characteristics
No data available

9.2. Other information
No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No further relevant information available.

10.2. Chemical stability
No further relevant information available.

10.3. Possibility of hazardous reactions
No further relevant information available.

10.4. Conditions to avoid
No further relevant information available.

10.5. Incompatible materials
No further relevant information available.

10.6. Hazardous decomposition products
No decomposition if stored and handled as directed.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity
Based on available data, the classification criteria are not met.

Skin corrosion/irritation
Causes skin irritation.

Serious eye damage/irritation
Causes serious eye irritation.

Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties
The product does not contain any substances with endocrine-disrupting properties.

Other information
No further relevant information available.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity
No further relevant information available.

12.2. Persistence and degradability
No further relevant information available.

12.3. Bioaccumulative potential
No further relevant information available.

12.4. Mobility in soil
Mobility
No further relevant information available.

12.5. Results of PBT and vPvB assessment
This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties
The product does not contain any substances with endocrine-disrupting properties.

12.7. Other adverse effects
No further relevant information available.

Other
German Water Class
WGK2 - significantly water endangering

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Disposal considerations
Contact the responsible authorized waste disposal company for waste disposal.

SECTION 14: Transport information

14.1. UN number
No dangerous goods in the sense of these transport regulations.

14.2. UN proper shipping name
ADR / RID / ADN proper shipping name
No dangerous goods in the sense of these transport regulations.

14.3. Transport hazard class(es)
Label
No dangerous goods in the sense of these transport regulations.

ADR / RID Class
No dangerous goods in the sense of these transport regulations.

ADR / RID Classification code
No dangerous goods in the sense of these transport regulations.

ADR / RID hazard identification number
No dangerous goods in the sense of these transport regulations.

IMDG Class
No dangerous goods in the sense of these transport regulations.

14.4. Packing group
No dangerous goods in the sense of these transport regulations.

14.5. Environmental hazards
Not applicable.

IMDG Marine Pollutant
Not applicable.

14.6. Special precautions for user
Not applicable.

14.7. Maritime transport in bulk according to IMO instruments
Not applicable.

SECTION 15: Regulatory information

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

EU regulations
No further relevant information available.

National regulations
Water hazard classification : 2 - significantly water endangering

Substances of Very High Concern (SVHC) according to REACH, Article 57:
None of the ingredients are included.

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
AGW - Occupational Exposure Limit (Arbeitsplatzgrenzwert)
ATE - Acute Toxicity Estimate
AwSV - Ordinance on Installations for Handling Substances Hazardous to Water
C&L - Einstufung und Kennzeichnung
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CMR - Carcinogen, Mutagen, or Reproductive Toxicant
CSR - Chemical Safety Report
DNEL - Derived No Effect Level
ECHA - European Chemicals Agency
GefStoffV - Hazardous Substances Ordinance (Gefahrstoffverordnung)
GHS - Globally Harmonized System
IMDG - International Maritime Dangerous Goods
International Air Transport Association
IUCLID - International Uniform Chemical Information Database
Kow - octanol-water partition coefficient
LC50 - Lethal Concentration to 50 % of a test population
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)
LGK - Storage Class (Lagerklasse)
OEL - Occupational Exposure Lim
PBT - Persistent, Bioaccumulative and Toxic substance
PNEC - Predicted No Effect Concentration(s)
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
SCBA - Self-Contained Breathing Apparatus
STOT - Specific Target Organ Toxicity
SVHC - Substances of Very High Concern
TRGS - Technische Regeln für Gefahrstoffe
UFI - Unique Formula Identifier
vPvB - Very Persistent and Very Bioaccumulative
WGK - Water Hazard Class (Wassergefährdungsklasse)

Phrase meaning
Skin Irrit. 2 - Skin irritation, hazard category 2
Eye Irrit. 2 - Eye irritation, hazard category 2
Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1
Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3
Flam. Liq. 2 - Flammable liquids, hazard category 2
STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis
STOT SE 3 - resp. tract irrit. - Specific Target Organ Toxicity — Single exposure, hazard category 3 - respiratory tract irritation
H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.
EUH208 Contains D-Limonene. May produce an allergic reaction.

Other

Additional information
The information is based on our current state of knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. The recipient of our products is responsible for observing existing laws and regulations. The information in this safety data sheet corresponds to the best of our knowledge at the time of printing. The information is intended to provide you with guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transportation and disposal. The information is not transferable to other products. If the product is mixed, blended or processed with other materials
processed or subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise.

Manufacturer's notes
The data of the relevant components were taken from the latest safety data sheet of the upstream supplier.