

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 14 Apr 2023

Print date: 14 Apr 2023

Version: 2.7



PUR-O-CRACK PLUS L A-Komponente

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

1.1. Product identifier

Trade name/designation:

PUR-O-CRACK PLUS L A-Komponente

UFI:

6QVR-3YTH-HR1T-1H66

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

No data available

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

TPH Bausysteme GmbH

Nordportbogen 8

22848 Norderstedt

Germany

Telephone: +49 40 52 90 66 78-0

Telefax: +49 40 52 90 66 78-78

E-mail: info@tph-bausysteme.com

Website: www.tph-bausysteme.com

E-mail (competent person): sdb-info@tph-bausysteme.com

1.4. Emergency telephone number

24h: International access phone number: +1-813-248-0585 /// United States, Canada, Puerto Rico, U.S. Virgin Islands: 1-800-255-3924 (Contract No. MIS7249185) /// Australia: 1-300-954-583 /// Brazil: 0-800-591-6042 /// China: 400-120-0751 /// India: 000-800-100-4086 /// Mexico: 800-099-0731

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	Calculation method.

Additional information:

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS07

Exclamation mark

Signal word: Warning

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Hazard components for labelling:

Propane-1,2-diol, propoxylated; 1,2-Ethandiol

Hazard statements for health hazards

H319	Causes serious eye irritation.
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Supplemental hazard information: none

Precautionary statements Prevention

P264	Wash hands thoroughly after handling.
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P280	Wear protective gloves/protective clothing/eye protection/face protection.
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Precautionary statements Response

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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P337 + P313	If eye irritation persists: Get medical advice/attention.
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2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 25322-69-4 EC No.: 500-039-8	Propane-1,2-diol, propoxylated Acute Tox. 4 (H302) ⚠ Warning	≥ 25 - < 50 weight-%
CAS No.: 770-35-4 EC No.: 212-222-7 REACH No.: 01-2119486566-23-XXXX	1-phenoxypropan-2-ol Eye Irrit. 2 (H319) ⚠ Warning	≥ 10 - < 25 weight-%
CAS No.: 107-21-1 EC No.: 203-473-3 Index No.: 603-027-00-1 REACH No.: 01-2119456816-28-XXXX	1,2-Ethandiol Acute Tox. 4 (H302) ⚠ Warning	≥ 2.5 - < 5 weight-%

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

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.

Following ingestion:

Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

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Self-protection of the first aider:

Use personal protection equipment.

4.2. Most important symptoms and effects, both acute and delayed

Serious eye damage/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:

Water spray jet Water mist Carbon dioxide (CO₂) Foam Dry extinguishing powder

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

Co-ordinate fire-fighting measures to the fire surroundings.

Hazardous combustion products:

In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Remove persons to safety.

Protective equipment:

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

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up:

Water (with cleaning agent)

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Wear personal protection equipment (refer to section 8).

Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

Requirements for storage rooms and vessels:

Keep/Store only in original container.

Further information on storage conditions:

Conditions to avoid: UV-radiation/sunlight Heat Frost

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
CH from 1 Jan 2022	1,2-Ethandiol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (26 mg/m ³) ② 20 ppm (52 mg/m ³) ⑤ (Dampf und Aerosol; kann über die Haut aufgenommen werden) H SSC; Tox: OAW Auge
BE	1,2-Ethandiol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ③ 40 ppm (104 mg/m ³) ⑤ (Aérosol, peut être absorbé par la peau) D, M
CZ from 1 Mar 2020	1,2-Ethandiol CAS No.: 107-21-1 EC No.: 203-473-3	① 19.4 ppm (50 mg/m ³) ② 38.8 ppm (100 mg/m ³) ⑤ (může pronikat pokožkou) D
PL	1,2-Ethandiol CAS No.: 107-21-1 EC No.: 203-473-3	① 15 mg/m ³ ② 50 mg/m ³ ⑤ (może przenikać przez skórę do organizmu) skóra
NO from 1 Jul 2021	1,2-Ethandiol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (damp og Aerosol, kan absorberes gjennom huden) HE5S
TRGS 900 (DE)	1,2-Ethandiol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (26 mg/m ³) ② 20 ppm (52 mg/m ³) ⑤ (Aerosol und Dampf, kann über die Haut aufgenommen werden) DFG, EU, H, Y, 11

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Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IE from 17 Jan 2020	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (may be absorbed through the skin) Sk, IOELV
MY from 1 Jan 2000	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	③ 39.4 ppm (100 mg/m ³)
HTP (FI)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (50 mg/m ³) ② 40 ppm (100 mg/m ³) ⑤ (kan absorberas genom huden) iho
LT from 15 Oct 2007	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (25 mg/m ³) ② 20 ppm (50 mg/m ³) ⑤ (garų ir Aerozolis) (tikėtinas įsisavinimas per odą) Šis RD taikomas bendrai garų ir aerozolio koncentracijai. O
SE from 1 Jun 2016	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (25 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (kan absorberas genom huden)
NPEL (SK) from 23 Nov 2011	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (rátajte so vstrebávaním cez pokožku) K
MAK (AT)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (26 mg/m ³) ⑤ (kann über die Haut aufgenommen werden) H
DK	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 mg/m ³ ② 20 mg/m ³ ⑤ (forstøvet)
DK from 28 Jun 2022	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (26 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (kan optages gennem huden) EH
MAK (AT)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	② 20 ppm (52 mg/m ³) ⑤ (max. 8x5 min./Schicht, Momentanwert, kann über die Haut aufgenommen werden) H
BG from 6 Jan 2012	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (трябва да се очаква абсорбиране през кожата)
HR	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (mora se uzeti u obzir prodiranje kroz kožu) koža
ES	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (puede ser absorbido a través dérmica) vía dérmica, VLI
RO from 21 Aug 2018	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (e de așteptat asimilarea prin piele) P

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EE from 17 Jan 2020	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (naha kaudu kergesti absorbeeruvad ained, aur ja Aerosool) A, 18
LV	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (var absorbet caur adu) Āda
Alberta (CA)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	③ 100 mg/m ³ ⑤ 3
BC (CA) from 1 Mar 2022	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 mg/m ³ ② 20 mg/m ³ ③ 100 mg/m ³ ⑤ (Aerosol)
BC (CA) from 1 Mar 2022	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	③ 50 ppm ⑤ (vapor)
IOELV (EU)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (may be absorbed through the skin)
VRI (FR)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (peut être absorbé par la peau)
MX	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	③ 100 mg/m ³
WEL (GB)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (vapour, may be absorbed through the skin)
SI	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (računati je treba z možnostjo prodiranja skozi kožo) K, Y, EU1
TW	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 mg/m ³ ⑤ (##)
TW	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	③ 50 ppm (127 mg/m ³) ⑤ (#)
WEL (GB)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 mg/m ³ ⑤ (may be absorbed through the skin)
KR	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	③ 40 ppm (100 mg/m ³) ⑤ (## #(#) ##)
IS	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (26 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (efnið getur auðveldlega borist inn í líkamann gegnum húð) H

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IS	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 ppm (26 mg/m ³) ⑤ (úðæfni, efnið getur auðveldlega borist inn í líkamann gegnum húð)
CN from 1 Jan 2007	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 mg/m ³ ② 40 mg/m ³
HU	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 52 mg/m ³ ② 104 mg/m ³ ⑤ (felvehető a bőrön keresztül) b, i, N
RU	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 5 mg/m ³ ③ 10 mg/m ³
GR from 1 Oct 2016	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 50 ppm (125 mg/m ³) ② 50 ppm (125 mg/m ³)
NL from 20 Jan 2021	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 52 mg/m ³ ② 104 mg/m ³ ⑤ (damp, kan door de huid in het lichaam worden opgenomen) H
ACGIH (US) from 1 Jan 2017	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	② 10 mg/m ³ ⑤ (inhalable fraction Aerosol)
NL	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 10 mg/m ³ ⑤ (deeltjes)
TR	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 20 ppm (52 mg/m ³) ② 40 ppm (104 mg/m ³) ⑤ (cilt yoluyla alınabilir) Deri
ACGIH (US) from 1 Jan 2017	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	① 25 ppm ② 50 ppm ⑤ (vapor)
Québec (CA)	1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	③ 50 ppm (127 mg/m ³)

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	25.7 mg/m ³	① DNEL worker ② Long-term - inhalation, systemic effects
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	42 mg/kg bw/ day	① DNEL worker ② Long-term - dermal, systemic effects
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	21 mg/kg bw/ day	① DNEL Consumer ② Long-term - dermal, systemic effects

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Substance name	DNEL value	① DNEL type ② Exposure route
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	3.65 mg/kg bw/day	① DNEL worker ② Long-term - oral, systemic effects
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	35 mg/m ³	① DNEL worker ② Long-term - inhalation, local effects
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	7 mg/m ³	① DNEL Consumer ② Long-term - inhalation, local effects
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	106 mg/kg	① DNEL worker ② Long-term - dermal, systemic effects
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	53 mg/kg	① DNEL Consumer ② Long-term - dermal, systemic effects

Substance name	PNEC Value	① PNEC type
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	0.1 mg/L	① PNEC aquatic, freshwater
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	0.01 mg/L	① PNEC aquatic, marine water
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	0.38 mg/kg	① PNEC sediment, freshwater
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	0.038 mg/kg	① PNEC sediment, marine water
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	0.02 mg/kg	① PNEC soil
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7	1 mg/L	① PNEC aquatic, intermittent release
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	10 mg/L	① PNEC aquatic, freshwater
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	1 mg/L	① PNEC aquatic, marine water
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	199.5 mg/L	① PNEC sewage treatment plant
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	37 mg/kg bw/ day	① PNEC sediment, freshwater
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	3.7 mg/kg bw/ day	① PNEC sediment, marine water
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	1.53 mg/kg	① PNEC soil
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3	10 mg/L	① PNEC aquatic, intermittent release

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

Eye/face protection:

Eye glasses with side protection EN 166

Skin protection:

Tested protective gloves must be worn EN ISO 374 Breakthrough times and swelling properties of the material must be taken into consideration. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

8.2.3. Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: light yellow

Odour: not determined

Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	<i>not determined</i>		
Melting point	<i>not determined</i>		
Freezing point	<i>not determined</i>		
Initial boiling point and boiling range	> 200 °C		
Decomposition temperature	<i>not determined</i>		
Flash point	> 200 °C		
Evaporation rate	<i>not determined</i>		
Auto-ignition temperature	<i>not determined</i>		
Upper/lower flammability or explosive limits	<i>not determined</i>		
Vapour pressure	<i>not determined</i>		
Vapour density	<i>not determined</i>		
Density	1.01 g/cm ³	23 °C	① EN ISO 2811-1
Relative density	<i>not determined</i>		
Bulk density	<i>not determined</i>		
Water solubility	partially soluble		
Partition coefficient: n-octanol/water	<i>not determined</i>		
Dynamic viscosity	<i>not determined</i>		
Kinematic viscosity	<i>not determined</i>		

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

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10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

SECTION 11: Toxicological information

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

Propane-1,2-diol, propoxylated CAS No.: 25322-69-4 EC No.: 500-039-8
LD₅₀ oral: 1,000 - 2,000 mg/kg (Rat)
LD₅₀ dermal: ≥10,000 mg/kg (Rabbit)
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7
LD₅₀ oral: >2,000 mg/kg (Rat)
LD₅₀ dermal: >2,000 mg/kg (Rat)
LC₅₀ Acute inhalation toxicity (dust/mist): >5.4 mg/L 4 h (Rat)
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3
LD₅₀ oral: 7,712 mg/kg (Rat)
LD₅₀ dermal: >3,500 mg/kg (Mouse)
LC₅₀ Acute inhalation toxicity (vapour): >2.5 mg/L 6 h (Rat)

Acute oral toxicity:

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

Acute dermal toxicity:

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

Acute inhalation toxicity:

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

Skin corrosion/irritation:

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

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.

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Additional information:

No data available

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

Propane-1,2-diol, propoxylated CAS No.: 25322-69-4 EC No.: 500-039-8
LC₅₀ : ≥100 mg/L 4 d (Pimephales promelas (fathead minnow))
EC₅₀ : ≥100 mg/L 2 d (Daphnia magna (Big water flea))
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7
LC₅₀ : 280 mg/L 4 d (fish, Pimephales promelas (fathead minnow)) OECD 203
LC₅₀ : 370 mg/L 2 d (Daphnia magna (Big water flea)) OECD 202
EC₅₀ : >100 mg/L 3 d (Algae/water plant, Desmodismus subspicatus) EU Method C.3
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3
LC₅₀ : 72,860 mg/L 4 d (fish, Pimephales promelas (fathead minnow))
NOEC : 15,380 mg/L (fish, Pimephales promelas (fathead minnow)) 7d
EC₅₀ : >100 mg/L 2 d (Daphnia magna (Big water flea)) OECD 202
NOEC : 8,590 mg/L (Ceriodaphnia spec)
EC₅₀ : 6,500 - 13,000 mg/L 4 d (Algae/water plant, Selenastrum capricornutum)

12.2. Persistence and degradability

1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7
Biodegradation : Yes, rapidly
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3
Biodegradation : Yes, rapidly

12.3. Bioaccumulative potential

1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7
Bioconcentration factor (BCF) : 100
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3
Log K_{ow} : 1.36

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Propane-1,2-diol, propoxylated CAS No.: 25322-69-4 EC No.: 500-039-8
Results of PBT and vPvB assessment : This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
1-phenoxypropan-2-ol CAS No.: 770-35-4 EC No.: 212-222-7
Results of PBT and vPvB assessment : This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
1,2-Ethanediol CAS No.: 107-21-1 EC No.: 203-473-3
Results of PBT and vPvB assessment : This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

07 02 08 * other still bottoms and reaction residues

*: Evidence for disposal must be provided.

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es)			
not relevant	not relevant	not relevant	not relevant
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental hazards			
not relevant	not relevant	not relevant	not relevant
14.6. Special precautions for user			
not relevant	not relevant	not relevant	not relevant

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

15.1.1. EU legislation

No data available

15.1.2. National regulations

 [DE] National regulations

Water hazard class

WGK:

1 - schwach wassergefährdend

 [DK] National regulations

Other regulations, restrictions and prohibition regulations

MAL-Code (Denmark): 00-3

MAL-Code (Denmark): 00-3 (Ready-to-use mixture)

15.2. Chemical Safety Assessment

No data available

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SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	Calculation method.

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H302	Harmful if swallowed.
H319	Causes serious eye irritation.

16.6. Training advice

No data available

16.7. Additional information

No data available