

Trade name: handPROTECT PURE

Substance number: SUB302023300000

Version: 3 / EU

Date revised: 03.10.2024

the date of issue: 30.03.22

Replaces Version: 2 / EU

Print date: 19.03.2025

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

1.1. Product identifier

handPROTECT PURE

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

Use of the substance/preparation

cosmetic products, cleansing products (lotions, powders, shampoos)

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
A-5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-Mail regulatoryaffairs@hagleitner.com
Information provided Regulatory Affairs
by / telephone

Address/Supplier

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
AT5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-mail address of regulatoryaffairs@hagleitner.com
person responsible
for this SDS

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 4343

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

Supplemental information

EUH210 Safety data sheet available on request.

2.3. Other hazards

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No special hazards have to be mentioned. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

2-phenoxyethanol

CAS No. 122-99-6

EINECS no. 204-589-7

Concentration ≥ 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Eye Dam. 1 H318

STOT SE 3 H335

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

No special measures required.

After skin contact

No special measures required.

After eye contact

In case of contact with eyes rinse thoroughly with water. In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Take medical treatment.

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

Until now no symptoms known so far.

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

Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Compatible with all usual extinguishing media.

Non suitable extinguishing media

Compatible with all usual extinguishing media.

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5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special measures necessary if stored and handled as prescribed.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**Value $\geq$ 5 $\leq$ 25 °C**Storage stability**

Storage life: 3 years

Requirements for storage rooms and vessels

Keep only in original packaging.

Storage classes

Storage class according to TRGS 510 12 Non-combustible liquids

Further information on storage conditions

Keep container tightly closed; open and handle with care.

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7.3. Specific end use(s)

cosmetic products; For professional use only.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Other information**

There is not known any national exposure limit.

8.2. Exposure controls**General protective and hygiene measures**

Avoid contact with eyes.

Respiratory protection

Not necessary.

Hand protection

Not necessary.

Eye protection

Safety glasses; If used as intended no eye protection is required.

Body protection

Clothing as usual in the chemical industry. If used as intended no body protection is needed.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state** liquid, viscous**Colour** white**Odour** Product specific**Freezing point**

Value appr. -4 to 4 °C

Boiling point or initial boiling point and boiling range

Value appr. 100 °C

Flammability

not determined

Flash point

Value > 100 °C

Remarks Not applicable

Decomposition temperature

Remarks No decomposition if used as prescribed.

pH valueValue appr. 5,3
Concentration/H₂O 100 %
Temperature 20 °C
Remarks neutral to weakly acidic

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Viscosity**dynamic**

Value	appr. 3000	to	7000	mPa.s
Temperature	20	°C		

Partition coefficient n-octanol/water (log value)

Remarks	not determined
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Vapour pressure

Remarks	not determined
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Density and/or relative density

Value	0.98	to	0.99	g/cm ³
Temperature	20	°C		

Relative vapour density

Remarks	not determined
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9.2. Other information**Sublimation point**

Remarks	not determined
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Evaporation rate

Remarks	not determined
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Evaporation rate (ether = 1) :

Remarks	not determined
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Solubility in water

Remarks	Completely miscible
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Auto-ignition temperature

Remarks	not determined
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Combustion factor

Remarks	not determined
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Oxidising properties

evaluation	None known
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Bulk density

Remarks	not determined
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Packed bulk density

Remarks	not determined
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Solids content

Remarks	not determined
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Saturation Concentration

Remarks	not determined
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Critical point

Remarks	not determined
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Dissociation constant

Remarks	not determined
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Surface tension

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity**10.1. Reactivity**

None known

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Keep at temperature not exceeding 30 °C.

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

ATE	> 10.000	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Skin corrosion/irritation

evaluation	non-irritant
Remarks	On the basis of the test results and under the test conditions the product is to be classified as "harmless" as regards the possibility of skin irritations.
Source	SGS Institute Fresenius GmbH

Serious eye damage/irritation

evaluation	slightly irritant
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Sensitization

evaluation	non-sensitizing
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Subacute, subchronic, chronic toxicity

Remarks	not determined
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Mutagenicity

Remarks	not determined
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Reproductive toxicity

Remarks	not determined
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Carcinogenicity

Remarks not determined

Specific Target Organ Toxicity (STOT)

Remarks not determined

11.2 Information on other hazards**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information**12.2. Persistence and degradability****General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

12.4. Mobility in soil**General information**

not determined

12.5. Results of PBT and vPvB assessment**General information**

not determined

12.6 Endocrine disrupting properties**General information**

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

12.7. Other adverse effects**General information**

not determined

Global Warming Potential

Remarks not determined

General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the

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disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Ecological data are not available. After an intended use this product does not reach the watercourse.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.-	The product does not constitute a hazardous substance in sea transport.-	The product does not constitute a hazardous substance in air transport.-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Label			
14.4. Packing group	-	-	-
14.5. Environmental hazards	-		-

Information for all modes of transport

14.6. Special precautions for user

The product does not constitute a hazardous substance in land transport.

Other information

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14.7 Maritime transport in bulk according to IMO instruments
not determined**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

VOC

VOC (CH) = 0 %

VOC (EU) = 0 %

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has been carried out.

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Classification and method used to derive the classification of mixtures in accordance with Regulation (EC) No 1272/2008 [CLP]: Based on test data, calculation method;

Hazard statements listed in Chapter 3

H302	Harmful if swallowed.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Eye Dam. 1	Serious eye damage, Category 1
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
CAS: Chemical Abstracts Service
VOC: Volatile Organic Compound
INCI: International Nomenclature of Cosmetic Ingredients
VCI: Verband der Chemischen Industrie e.V.
MAK: Maximale Arbeitsplatz-Konzentration
LD: Lethal dose
LC: Lethal concentration
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
GHS: Globally Harmonized System of classification and Labelling of Chemicals
INCI: International Nomenclature of Cosmetic Ingredients
CEFIC: European Chemical Industry Council

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PNEC: Predicted no effect concentration

DMEL: Derived minimal effect level

DNEL: Derived no effect level

UN: United Nations

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

