

Material Safety Data Sheet



Completed 12-12-2023
Revision: (date) -
SDS version 1.0

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

1.1. Product Identifier

Trade Name: HB SOAPBASE Pro-C / HB SOAPBASE Super Pro
Product- no.: -

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

Recommended uses:

Soap base.

Uses advised against:

This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

1.3. Details of the supplier of the safety data sheet

Company and address:

Creativ Company A/S
Rasmus Færchs Vej 23
7500 Holstebro
Denmark
Tlf.: +45 96 13 30 10

Contact person and E-mail:

mail@cchobby.dk

The Safety data sheet is completed and validated by:

Mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: RC

1.4. Emergency telephone number

NHS: 111

Use your national or local emergency number - See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not subject to labelling under CLP Regulation No. 1272/2008.

2.2. Label elements

-

Signal word:

-

Safety data sheet available on request. (EUH 210)

Keep out of reach of children. (P102)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305 + P351 + P338)

2.3. Other hazards

Additional labelling:

-

Additional warnings

-

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances/Mixtures

| Substance | EU-Index no. / REACH-Reg. no. | CAS-no. | EINECS-no. | CLP-classification | Wt/Wt % | Note |
|--|----------------------------------|------------|------------|---|---------|------|
| Glycerol | - / - | 56-81-5 | 200-289-5 | - | 25 - 50 | - |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | - / 01-2119488639-16-xxxx | 68891-38-3 | 500-234-8 | Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Chronic 3;H412 | 1 - 5 | 1 |
| Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts | - / - | 68815-56-5 | 500-232-7 | Eye Irrit. 2;H319 | 0,5 - 1 | - |
| Tetrasodium ethylene diamine tetraacetate | 607-428-00-2 / 01-2119486762-27- | 64-02-8 | 200-573-9 | Acute Tox. 4;H302, Eye Dam. 1;H318 | < 0,1 | - |

1) Specific concentration limits.

See full text of H-phrases in section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****Inhalation:**

Seek fresh air.

Seek medical advice in case of discomfort.

Ingestion:

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.

Do not induce vomiting.

Seek medical advice in case of discomfort.

Skin contact:

Intended for contact with skin.

Wash the skin thoroughly with water and continue washing for a long time.

Seek medical advice in case of persistent discomfort.

Eye contact:

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Additional information:

When obtaining medical advice, show the safety data sheet or label.

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

No irritation anticipated when used normally.

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

Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Surrounding fire:

Extinguish with powder, foam, carbon dioxide or water mist.

Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.

Can generate harmful flue gases containing carbon monoxide in the event of fire.

5.3. Advice for firefighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See section 8 for type of protective equipment.

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Wipe up minor spills with a cloth.

6.4. Reference to other sections

See section 8 for type of protective equipment.

See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section 8 for information about precautions for use and personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

There are no special requirements for storage. However, it should be stored safe and out of the reach of children.

Keep in tightly closed original packaging.

Store frost-free.

Avoid direct sunlight.

7.3. Specific end use(s)

See application section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits according to EH40/2005 Workplace exposure limits (Fourth Edition 2020):

-

DNEL/PNEC-values:

DNEL Glycerol

| | Workers | Consumers |
|----------------------------|---------|-----------------------|
| Inhalation - Chronic Local | - | 132 mg/m ³ |

DNEL Alcohols, C12-14, ethoxylated, sulfates, sodium salts

| | Workers | Consumers |
|-------------------------------|------------------------|-----------------------|
| Inhalation - Chronic Systemic | 175 mg/m ³ | 52 mg/m ³ |
| Dermal - Chronic Systemic | 2750 mg/kg bw/day | 1650 mg/kg bw/day |
| Dermal - Chronic Local | 132 µg/cm ² | 79 µg/cm ² |
| Oral - Chronic Systemic | - | 15 mg/kg bw/day |

DNEL Tetrasodium ethylene diamine tetraacetate

| | Workers | Consumers |
|-------------------------------|-----------------------|-----------------------|
| Inhalation - Chronic Systemic | 1,5 mg/m ³ | - |
| Inhalation - Acute Systemic | 3 mg/m ³ | - |
| Inhalation - Chronic Local | 1,5 mg/m ³ | 0,6 mg/m ³ |
| Inhalation - Acute Local | 3 mg/m ³ | 1,2 mg/m ³ |
| Oral - Chronic Systemic | - | 25 mg/kg bw/day |

PNEC Alcohols, C12-14, ethoxylated, sulfates, sodium salts

| | |
|-------------------------------------|-------------------|
| Fresh water | 0,24 mg/L |
| Intermittent releases (Fresh water) | 0,071 mg/L |
| Marine water | 0,024 mg/L |
| Soil | 7,5 mg/kg soil dw |

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PNEC Tetrasodium ethylene diamine tetraacetate

| | |
|--------------------------------------|-------------------|
| Fresh water | 2,83 mg/L |
| Intermittent releases (Fresh water) | 1 mg/L |
| Marine water | 0,283 mg/L |
| Intermittent releases (Marine water) | 1 mg/L |
| Soil | 1,1 mg/kg soil dw |

8.2. Exposure controls

There are no exposure scenarios for this product.

Appropriate engineering controls:

Wear the personal protective equipment specified below.
Wash hands after use.

Personal protective equipment:

Respiratory protection:

Generally not required.

Hand protection:

Generally not required.

Eye/face protection:

Generally not required.
Wear safety goggles if there is a risk of eye splash.

Skin protection:

Not required.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|------------------|
| Physical state: | Solid substance |
| Colour: | Colourless |
| Odour: | Characteristic |
| Melting point/ Freezing Point (°C): | 68 |
| Boiling point or initial boiling point and boiling range (°C): | - |
| Flammability: | - |
| Lower and upper explosion limit (vol-%): | - |
| Flash point (°C): | - |
| Auto-ignition temperature (°C): | - |
| Decomposition temperature (°C): | - |
| pH: | - |
| Kinematic viscosity (mm ² /s): | - |
| Solubility: | Soluble in water |
| Partition coefficient n-octanol/water (log value) | - |
| Vapour pressure: | - |
| Density and/or relative density: | - |
| Relative vapour density: | - |
| Particle characteristics: | - |

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

SECTION 11: Toxicological information

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

Acute toxicity:

Based on the existing data, the classification is not met.

| Substance | exposure | Species | Test | Result |
|---|------------|------------|---------------|----------------------------|
| Glycerol | Oral | Rat | LD50 | 27200 mg/kg bw |
| Glycerol | Inhalation | Rat | LC50/ 4 Hours | 5850 mg/m ³ air |
| Glycerol | Dermal | Guinea pig | LD50 | 45 mL/kg bw |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | Oral | Rat | LD50 | 2870 - 4100 mg/kg bw |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | Dermal | Rabbit | LD50 | >= 2000 mg/kg bw |
| Tetrasodium ethylene diamine tetraacetate | Oral | Rat | LD50 | 1780 mg/kg bw |

Skin corrosion/irritation:

Skin irritation is not anticipated when used normally.

Serious eye damage/irritation:

May cause eye irritation.

Respiratory or skin sensitisation:

Based on the existing data, the classification is not met.

Germ cell mutagenicity:

Based on the existing data, the classification is not met.

Carcinogenicity:

Based on the existing data, the classification is not met.

Reproductive toxicity:

Based on the existing data, the classification is not met.

STOT-single exposure:

Based on the existing data, the classification is not met.

STOT-repeated exposure:

Based on the existing data, the classification is not met.

Aspiration hazard:

Based on the existing data, the classification is not met.

11.2. Information on other hazards

Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

| Substance | Test duration | Species | Test | Result |
|--|---------------|---------|------|--------------|
| Glycerol | 96 Hours | Fish | LC50 | 54000 mg/L |
| Glycerol | 24 Hours | Daphnia | EC50 | > 10000 mg/L |
| Glycerol | 72 Hours | Algae | EC50 | > 10000 mg/L |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 96 Hours | Fish | LC50 | 7,1 mg/L |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 48 Hours | Daphnia | EC50 | 7,4 mg/L |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | 72 Hours | Algae | EC50 | 27,7 mg/L |
| Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts | 48 Hours | Daphnia | EC50 | 4,04 mg/L |
| Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts | 72 Hours | Algae | EC50 | 1,76 mg/L |
| Tetrasodium ethylene diamine tetraacetate | 96 Hours | Fish | LC50 | > 100 mg/L |
| Tetrasodium ethylene diamine tetraacetate | 24 Hours | Daphnia | EC50 | > 114 mg/L |
| Tetrasodium ethylene diamine tetraacetate | 72 Hours | Algae | EC50 | > 60 mg/L |

12.2. Persistence and degradability

| Substance | Biodegradability | Test | Result |
|--|------------------|----------------------|---------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | Yes | EU Method C.4-A | 28 Days 100 % |
| Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts | Yes | OECD Guideline 301 B | 28 Days 67 % |
| Tetrasodium ethylene diamine tetraacetate | No | OECD Guideline 301 D | 28 Days 2% |

12.3. Bioaccumulative potential

| Substance | Potential bioaccumulation | LogPow |
|---|---------------------------|--------|
| Glycerol | No | -1,75 |
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts | No | 0,3 |

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not meet the criteria for PBT or vPvB.

12.6. Endocrine disrupting properties

Test data are not available.

12.7. Other adverse effects

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

| EWC-Code | Description |
|----------|---|
| 20 01 30 | Detergents other than those mentioned in 20 01 29 |

Specific labelling:

-

Contaminated packaging:

(Rinseable) Empty, cleansed packaging should be disposed of for recycling.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

14.1 -14.4.

ADR

-

IMDG/IATA

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

SECTION 15: Regulatory information

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

Sources:

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

Additional labelling:

-

Declaration in accordance to the EU regulation no. 648/2004:

30% and more:

Anionic surfactants

Soap

Restrictions for application:

-

Demands for specific education:

-

15.2. Chemical safety assessment

None.

SECTION 16: Other information

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

Other information:**Sources:**

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019

Full text of H-phrases as mentioned in section 2+3:

| | |
|---------|--|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH 210 | Safety data sheet available on request. |

Classification according to Regulation (EC) Nr. 1272/2008:

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Abbreviations and acronyms used in the safety data sheet:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.

CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS-Number.: Chemical Abstracts Service number.

EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).

DNEL: Derived No Effect Level.

PNEC(s): Predicted No Effect Concentration(s).

STOT: Specific Target Organ Toxicity.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50: Lethal Concentration to 50 % of a test population.

EC50: The effective concentration of substance that causes 50% of the maximum response.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.

NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

Other:

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

Minor changes have been made in following sections:

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This material safety data sheet replaces version:

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