

SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006.

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

1.1. Product identifier**Natural latex**

UFI: Not relevant.

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

Binder

1.3. Details of the supplier of the safety data sheet:

Leather`s Choice ApS

Bøgekildevej 35

Phone: +45 86 17 20 08

DK-8361 Hasselager

Denmark

Responsible person for the safety data sheet (e-mail): mail@laederiet.dk

1.4. Emergency telephone number:

NHS (England or Wales): Dial 111 or 0845 4647 NHS 24 (Scotland): Dial 111

National Poisons Information Centre (Ireland): +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Healthcare Professionals: +353 (1) 809 2566 (24-hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

CLP (1272/2008): None

2.2. Label elements:

EUH210: Safety data sheet available on request.

2.3. Other hazards: Liquid with a little risk of allergy.

PBT/vPvB: The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

Endocrine disrupting properties: The substances are not identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation 2023/707.

SECTION 3: Composition/information on ingredients

3.2. Mixtures: Latex, water and the following declarable substance:

| % w/w | Substance | CAS-no. | EC-no. | Index-no. | REACH reg.no. | Classification | SCL, M-faktor, ATE | Note |
|-------|-----------|-----------|-----------|--------------|---------------|---|--|------|
| 0.2 | Ammonia | 1336-21-6 | 215-647-6 | 007-001-01-2 | - | Skin Corr. 1B;H314 Eye Dam. 1;H318 STOT SE 3;H335 Aquatic Acute 1;H400 | STOT SE 3; H335: C ≥ 5 % M (Acute) =1 | 1 |

1) The substance has an EU occupational exposure limit.

Wording of hazard statements - see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures:

Inhalation: Move the affected person to fresh air. Keep at rest. If needed: get medical attention.

Skin contact: Remove contaminated clothing and wash with soap and water. In case of rash, wound, or other skin irritation: Seek medical advice.

Eye contact: Flush with water or physiological salt water for at least 15 minutes, holding eye lids open, remember to remove contact lenses, if any. If irritation persists: Seek medical advice.

Ingestion: Rinse mouth and drink plenty of water. Get medical attention

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

May cause slightly irritation of eyes, skin and the respiratory tract.

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

Show this safety data sheet to a physician or emergency ward.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Not combustible.

5.2. Special hazards arising from the substance or mixture:

Not relevant.revision

SECTION 5: Firefighting measures (continued)

5.3. Advice for firefighters:

When entering burning area: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment - see section 8. Ventilate area.

6.2. Environmental precautions:

Do not empty into drains - see section 12. Inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up:

Mop up with a cloth or flush with water. Further handling of spillage - see section 13.

6.4. Reference to other sections:

See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Avoid breathing vapours and spray and contact with eyes. Avoid prolonged or repeated skin contact. After use wash with soap and plenty of water.

7.2. Conditions for safe storage, including any incompatibilities:

Properly sealed container, in a cool, dry and well-ventilated area. Protected from frost.

7.3. Specific end use(s):

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters:

Occupational exposure limits, UK (EH40/ed.2020):

| Substance | 8-hour TWA | 15-min STEL | Comments |
|--------------------|-------------------------------|-------------------------------|----------|
| Ammonia, anhydrous | 25 ppm = 18 mg/m ³ | 35 ppm = 25 mg/m ³ | - |

Occupational exposure limit values, Ireland (2021):

| Substance | 8-hour TWA | 15-min STEL | Comments |
|--------------------|-------------------------------|-------------------------------|----------|
| Ammonia, anhydrous | 20 ppm = 14 mg/m ³ | 50 ppm = 36 mg/m ³ | IOELV |

IOELV: Indicative Occupational Exposure Limit Values set under the EU Chemical Agents Directive 98/24/EC.

DNEL/PNEC: No CSR.

8.2. Exposure controls:

Appropriate engineering controls: None particular.

Personal protective equipment:

Inhalation: Normally not necessary.

Skin: Normally not necessary. In case of prolonged or repeated work: Wear protective gloves (EN374) e.g. of nitrile (> 0.3 mm). Not latex. There are no available data for breakthrough time, therefore it is recommended to change the glove if spilled on.

Eyes: Safety goggles (EN ISO 16321-1) when there is risk of splashes.

Environmental exposure controls: None particular.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

| | |
|--|----------------|
| Physical state: | Liquid |
| Colour: | White |
| Odour: | Ammonia |
| Melting point/freezing point (°C): | Not determined |
| Boiling point or initial boiling point and boiling range (°C): | Not determined |
| Flammability (solid, gas): | Not relevant |
| Lower and upper explosion limit (vol-%): | Not relevant |
| Flash point (°C): | Not relevant |
| Auto-ignition temperature (°C): | Not relevant |
| Decomposition temperature (°C): | Not determined |
| pH: | 11 |
| Kinematic viscosity: | Not determined |

SECTION 9: Physical and chemical properties (continued)

| | |
|--|-------------------|
| Solubility: | Miscible in water |
| Partition coefficient n-octanol/water (log value): | Not determined |
| Vapour pressure: | Not determined |
| Density and/or relative density: | 0.940 |
| Relative vapour density: | Not determined |
| Particle characteristics: | Not relevant |
| 9.2. Other information: | None relevant |

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

No available data.

10.2. Chemical stability:

Stable under normal conditions - see section 7.

10.3. Possibility of hazardous reactions:

None known.

10.4. Conditions to avoid:

Heating >220°C and frost.

10.5. Incompatible materials:

Oxidisers.

10.6. Hazardous decomposition products:

In case of extensive heating the mixture may form hazardous decomposition product.

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: | Based on available data, the classification criteria are not met. |
| Serious eye damage/irritation: | Based on available data, the classification criteria are not met. |
| Respiratory or skin sensitization: | 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. |

| Hazard class | Data (Ammonia) | Test | Data source |
|-----------------------|-------------------------------------|----------|-------------|
| Acute toxicity: | | | |
| Inhalation | LC ₅₀ (rat) = 2 mg/l/4h | OECD 404 | IUCLID |
| Dermal | LD ₅₀ (rat) = 4840 mg/kg | OECD 402 | IUCLID |
| Oral | LD ₅₀ (rat) = 350 mg/kg | OECD 401 | IUCLID |
| Corrosion/irritation: | Corrosive. Rabbit | OECD 404 | IUCLID |
| Sensitization: | No sensitization, guinea pig | GPMT | IUCLID |
| CMR: | No available/applicable data | - | - |

Information on likely routes of exposure: Skin, lungs and gastrointestinal tract.

Symptoms:

| | |
|------------------|--|
| Inhalation: | Irritation of the respiratory tract. |
| Skin: | May cause irritation of the skin. |
| Eyes: | May cause irritation. |
| Ingestion: | Latex can coagulate in the stomach. Irritating to the mouth and the gastrointestinal tract. |
| Chronic effects: | The product contain latex. There is documentation indicating that long-term use of latex gloves can cause allergies. Use of the product leads to much smaller exposure to latex than use of latex gloves, but development of an allergy to latex in some people cannot be precluded. People with diagnosed latex allergy should not use the product. |

11.2. Information on other hazards:

None known.

SECTION 12: Ecological information

12.1. Toxicity:

Ammonia is very toxic to aquatic organisms.

| Aquatic | Data (Ammonia) | Test (Media) | Data source |
|---------|---|---------------|-------------|
| Fish | LC ₅₀ (Cyprinus carpio, 96h) = 0.44 mg/l | OECD 203 (FW) | ECB |
| Daphnia | LC ₅₀ (Daphnia magna, 48h) = 25.4 mg/l | OECD 203 (FW) | ECB |
| Algae | No available/applicable data | - | - |

12.2. Persistence and degradability:

Ammonia is an inorganic substance. Methods for the determination of the biological degradation is not applicable to inorganic substances.

12.3. Bioaccumulative potential:

No available/applicable data.

12.4. Mobility in soil:

No available/applicable data.

12.5. Results of PBT and vPvB assessment:

The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

12.6. Endocrine disrupting properties:

None known.

12.7. Other adverse effects:

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

The chemical must be considered as not hazardous waste. Dispose of through authority facilities or pass to chemical disposal company.

EWC-code:

20 01 99 (mixture itself)

15 02 03 (Paper towel, inert material etc. contaminated with the mixture)

SECTION 14: Transport information

Not dangerous goods (ADR/RID/IMDG/IATA).

14.1. UN number or ID number: None.

14.2. UN proper shipping name: None.

14.3. Transport hazard class(es): None.

14.4. Packing group: None.

14.5. Environmental hazards: No.

14.6. Special precautions for user: None.

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:

None

15.2. Chemical safety assessment:

No CSR

SECTION 16: Other information

Hazard statement mentioned in section 3:

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

EUH210: Safety data sheet available on request.

SECTION 16: Other information (continued)

Abbreviations:

ATE = Acute Toxicity Estimates
CMR = Carcinogenicity, mutagenicity and reproductive toxicity.
CSR = Chemical Safety Report
DNEL = Derived No-Effect Level
EC₅₀ = Effect Concentration 50 %
FW = Fresh Water
LC₅₀ = Lethal Concentration 50 %
LD₅₀ = Lethal Dose 50 %
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative, Toxic
PNEC = Predicted No-Effect Concentration
SCL = Specific Concentration limits
vPvB = very Persistent, very Bioaccumulative

Literature:

ECHA= European Chemical Agency Registration dossier
EPA Ecotox = US Environmental Protection Agency
IUCLID = International Uniform Chemical Database Information
RTECS = Register of Toxic Effects of Chemical Substances

Training advice:

No special training is required. However, the user should be well instructed in the execution of the task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

Changes since the previous edition:

Revision of the format according to Regulation 2020/878.

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