

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

Cleaning agent.

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

Leather`s Choice ApS

Mossøvej 11

Phone: +45 86 17 20 08

DK - 8240 Risskov

E-mail: mail@laederiet.dk

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

1.4. Emergency telephone:

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

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: None known.

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures: Water, glycerine, surfactant and the following declarable substance:

% w/w	Substance	CAS-no.	EC-no.	Index-nr.	REACH-reg. no.	Classification
1-<10	Sodium laureth sulfate	9004-82-4	Polymere	None	None received	Eye Irrit. 2;H319

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, 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: Fire-fighting measures

5.1. Extinguishing media:

Not combustible.

5.2. Special hazards arising from the substance or mixture:

Not relevant.

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 (EH40/2018): None

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.

Breakthrough time: App. 3 hours.

Eyes: Safety goggles (EN166) 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:

Appearance:	Colourless liquid
Odour:	Soap
Odour threshold:	Not determined
pH:	7-8
Melting point/freezing point (°C):	0
Initial boiling point and boiling range (°C):	100
Flash point (°C):	Not relevant
Evaporation rate:	Not determined
Flammability (solid, gas):	Not relevant
Upper/lower flammability or explosive limits (vol.-%):	Not relevant
Vapour pressure (mmHg, 20 °C):	20.17
Relative density (g/cm ³):	1.108
Solubility (in water):	Miscible
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature (°C):	Not relevant
Decomposition temperature (°C):	Not determined
Viscosity (cP):	< 500
Explosive/oxidising properties:	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:

Excessive heating 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 toxicological effects:

Hazard class	Data (Sodium laureth sulfate)	Test	Data source
Acute toxicity:			
Inhalation	No available/applicable data	-	-
Dermal	LD ₅₀ (rat) = >2000 mg/kg	No information	ECHA
Oral	LD ₅₀ (rat) = >2000 mg/kg	OECD 401	ECHA
Corrosion/irritation:	Irritant, eye (rabbit)	OECD 405	ECHA
Sensitization:	No sensitization, guinea pig	GPMT	ECHA
CMR:	No mutagene effect	Ames	ECHA

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: Irritating to the mouth and the gastrointestinal tract.

Chronic effects: None known.

SECTION 12: Ecological information

12.1. Toxicity:

Sodium laureth sulfate is toxic to aquatic organisms.

Aquatic	Data (Sodium laureth sulfate)	Test (Media)	Data source
Fish	LC ₅₀ (Cyprinus carpio, 96h) = 1-10 mg/l	OECD 203 (FW)	ECHA
Daphnia	EC ₅₀ (Daphnia magna, 48h) = 1-10 mg/l	OECD 202 (FW)	ECHA
Algae	No available/applicable data	-	-

12.2. Persistence and degradability:

All surfactants in the product pass the ultimate biodegradability test according to EC regulation for surfactants in detergents.

Sodium laureth sulfate is readily biodegradable (>70%, 28d (OECD 301A)).

12.3. Bioaccumulative potential:

Sodium laureth sulfate: No bioaccumulation.

12.4. Mobility in soil:

Sodium laureth sulfate: Log K_{oc}:50-175 – Large mobility in soil is expected.

12.5. Results of PBT and vPvB assessment:

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

12.6. Other adverse effects:

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

Disposal should be according to local, state or national legislation. 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-no.: 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. Transport in bulk according to Annex II of MARPOL and the IBC Code: Not relevant.

SECTION 15: Regulatory information

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

VOC content (w/w%): 0,518

VOC content (g/l): 5,744

15.2. Chemical Safety Assessment:

No CSR

SECTION 16: Other information

Hazard statement mentioned in section 3:

H319: Causes serious eye irritation.

Abbreviations:

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

vPvB = very Persistent, very Bioaccumulative

Literature:

EPA Ecotox = US Environmental Protection Agency

ECHA = European Chemical Agency Registration dossier

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:

Not relevant

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