

# SAFETY DATA SHEET

## 1. Identification of the substance/preparation and of the company/undertaking

### 1.1. Product identifier

Trade name Natural Leather Cleaner  
Product code

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

Intended use Cleaning

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

Supplier Leather Master Scandinavia  
Klangfärgsgatan 16  
426 52 Västra Frölunda  
Tel: 031-69 51 50  
Fax: 031-29 70 35  
web page: [www.leathermaster.se](http://www.leathermaster.se)  
Issuer Åke Beckman  
[ake.beckman@leathermaster.se](mailto:ake.beckman@leathermaster.se)

### 1.4. Emergency telephone number

In case of medical emergency call 112

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Supersedes..... --

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to EC Regulation (Nr 1272/2008)



Warning

H319 Causes serious eye irritation.

Classification according to EC directives (67/548/EEC, 1999/45/EC)

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### 2.2. Label elements

Labelling according to EC Regulation (Nr 1272/2008)

Hazard pictogram(s) :



Signal word : Warning

Contains: : Hexyl D-glucoside

Hazard Statement : H319 Causes serious eye irritation.

Precautionary Statement

**Prevention:**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P264 Wash with soap and water thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

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Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.

**Storage/Disposal:**

P501 Dispose of contents/container to an authorized consignee of hazardous waste.

**Label elements**

**Labelling according to EC directives (67/548/EEC, 1999/45/EC)**

**Hazard pictogram(s) :**

**Signal word** : --  
**Contains:** : --  
**Risk phrases** : --  
**Safety phrases** : --

**2.3. Other hazards**

When spray applying see section 8.

### 3. Composition/information on ingredients

**3.2. Mixtures**

Substances	CAS-nr. EC-nr. Registrationnr.	Percentage %	Classification		Note
			67/548/EEC	EC Regulation Nr 1272/2008	
Water	7732-18-5 231-791-2 --	>30	--	--	
Hexyl D-glucoside	54549-24-5 259-217-6 01- 2119492545- 29	1<3	Xi; 41	Eye Dam. 1, H318	1
Poly (ethylene oxide) mono-2-propylheptyl ether	160875-66-1 -- --	<1	Xi; 41	Eye Dam. 1, H318	1
Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt	144538-83-0 -- --	<1	--	--	
bronopol (INN)	52-51-7 200-143-0 --	<0,1	Xn,N; R21/22-37/38-41-50	Acute Tox. 4 *, H312 Acute Tox. 4 *, H302 STOT SE 3, H335 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400	1
2-octyl-2H-isothiazol-3-one	26530-20-1 247-761-7 --	<0,05	T, C, N; R22-23/24-34-43-50/53	Acute Tox. 4, H302 Acute Tox. 3 *, H331 Acute Tox. 3 *, H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, 400 Aquatic Chronic 1, 410	1

For the detailed text of the R phrases and H-phrases mentioned in this section, see section 16.

Explanation of Notes.:

[1] Substance classified with a health or environmental hazard

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[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT under Regulation (EC) No 1207/2006, Annex XIII

[4] Substance meets the criteria for vPvBs under Regulation (EC) No 1207/2006, Annex XIII

### 4. First aid measures

#### 4.1. Description of first aid measures

General .....	In all cases of doubt, or when symptoms persist, seek medical attention Never give anything by mouth to an unconscious person.
Inhalation .....	Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.
Skin contact .....	Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
Eye contact .....	Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.
Ingestion .....	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Inga specifika symptom finns.

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

Ingen särskild behandling krävs.

### 5. Firefighting measures

#### 5.1. Extinguishing media

Recommended extinguishing media : alcohol resistant foam, CO<sub>2</sub>, powders, water spray. Do not use water jet.

#### 5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Decomposition products can be hazardous. At high temperatures create: Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), smoke, nitrogen gases (NO<sub>x</sub>).

#### 5.3. Advice for firefighters

Appropriate breathing apparatus may be required. Closed containers exposed to fire should be cooled with water. Do not allow run-off from fire fighting to enter drains or water courses.

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8.

#### 6.2. Environmental precautions

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.

#### 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

#### 6.4. Reference to other sections

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Not applicable

### 7. Handling and storage

#### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Avoid breathing dust, particulates and spray mist during application. Avoid inhalation of dust.

Smoking, eating and drinking should be prohibited in application area. Remove contaminated clothing and protective gear before you get to an area where meals are taken.

For personal protection see Section 8.

Never use pressure to empty : container is not a pressure vessel.

#### 7.2. Conditions for safe storage, including any incompatibilities

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

Store in accordance with applicable regulations for good chemical practice. Please note the instructions on the label. Store between 5 and 20 ° C in a dry and well ventilated place away from heat and direct sunlight.

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3. Specific end use(s)

Not applicable.

### 8. Exposure controls/personal protection

#### 8.1. Control parameters

For the following substances in the product is an exposure limit in accordance with current Swedish National Board of Occupational Exposure Limit List, see under heading 3 substances that are marked with 2 below note

<u>Substance</u>	<u>Cas.nr.</u>	Level limit value (LLV)	Ceiling limit value (CLV)	Short-term value (STV)	Not*
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#### **Ingredient: Hexyl D-glucoside**

DNEL :  
Worker  
Skin contact  
Long term - systemic effects  
595000 mg/kg bodyweight/dag  
Worker  
Inhalation  
Long term - systemic effects  
420 mg/m<sup>3</sup>  
Consumers  
Skin contact  
Long term - systemic effects  
357000 mg/kg bodyweight/dag  
Consumers  
Inhalation  
Long term - systemic effects  
124 mg/m<sup>3</sup>  
Consumers  
Ingestion  
Long term - systemic effects  
35,7 mg/kg bodyweight/dag

#### **Ingredient: Hexyl D-glucoside**

PNEC: Fresh water

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0,1 mg/l  
Sea water  
0,01 mg/l  
Waste water Treatment Plant  
100 mg/l  
Fresh water Sediment  
0,410 mg/kg dry weight  
Sea water Sediment  
0,0410 mg/kg dry weight  
Soil  
0,654 mg/kg dry weight

### 8.2. Exposure controls

#### Ventilation

Use with adequate ventilation. If possible this should be achieved by local extraction and good exhaust ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory equipment.

#### Respiratory

Respiratory protection must be used if air concentration exceeds acceptable level (OEL). When spraying, use half-or full face mask with filter P2 (IIb) to spray.

#### Gloves

For prolonged or repeated contact use gloves made of nitril. Instructions and information from the glove supplier on use, storage, maintenance and replacement must be followed.

#### Eye protection

At the risk of splashing, close-fitting goggles or face shield.

#### Skin Protection

Use anti-static clothing made of natural fibers or heat-resistant synthetic fibers.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coulred paste	
<b>Odour</b>	Distinct	
<b>Odour threshold</b>	Not determined.	
<b>pH</b>	Not determined.	
<b>Melting point/freezing point</b>	Not determined.	
<b>Initial boiling point and boiling range</b>	Not determined.	
<b>Evaporation rate</b>	Not determined.	
<b>Flammability (solid, gas)</b>	Not determined.	
<b>Vapour pressure</b>	Not determined.	
<b>Vapour density</b>	Not determined.	
<b>Partition coefficient: n-octanol/water</b>	Not determined.	/of substance...
<b>Auto-ignition temperature</b>	Not determined.	
<b>Decomposition temperature</b>	Not determined.	/of substance...
<b>Viscosity</b>	Not determined	
<b>Explosive properties</b>	Not determined.	/of substance...

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<b>Oxidising properties</b>	Not determined.		
<b>Solubility(ies) (g/100g H<sub>2</sub>O, 20°C)</b>	100 %.	/of substance...	
<b>Relative density (g/ml)</b>	1,01	<b>Temperature (°C):</b>	23
<b>Flash point (°C)</b>	Not determined.	<b>Method:</b>	
<b>Flammability or explosive limits, lower (%)</b>	Not determined.		
<b>Flammability or explosive limits, upper (%)</b>	Not determined.		

### 9.2. Other information

Other information is missing.

## 10. Stability and reactivity

### 10.1. Reactivity

Not reactive

### 10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

### 10.3. Possibility of hazardous reactions

No dangerous reactions if handled according to Technical Information.

### 10.4. Conditions to avoid

Not applicable.

### 10.5. Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.6. Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

## 11. Toxicological information

### 11.1. Information on toxicological effects

a) Acute toxicity.

Preparation is not classified as hazardous.

Poly (ethylene oxide) mono-2-propylheptyl ether	LD50 rat oral	2000-5000 mg/kg.
	LD50 dermal	2000-5000 mg/kg.
	LC50 inhalation	>20 mg/l

b) Skin corrosion/irritation.

No information available.

c) Serious eye damage/irritation.

Causes serious eye irritation.

Hexyl D-glucoside

Causes serious eye damage.

Poly (ethylene oxide) mono-2-propylheptyl ether

Causes serious eye damage.

d) Respiratory or skin sensitisation.

Repeated or prolonged contact may decrease the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

Poly (ethylene oxide) mono-2-propylheptyl ether

Not sensitizing. (Guinea Pig)

e) Germ cell mutagenicity.

Not considered to be mutagenic.

Poly (ethylene oxide) mono-2-

Not mutagenic according to the Ames test.

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|---|---|
| propylheptyl ether<br>f) Carcinogenicity.<br>g) Reproductive toxicity.<br>h) STOT-single exposure.<br>i) STOT-repeated exposure.<br>j) Aspiration hazard. | Not considered to be carcinogenic.<br>No information available.<br>No information available.<br>No information available.<br>When spray painting see section 8. |
|---|---|

### Health hazards, general

There is no data available on the product itself. The preparation has been assessed and classified according to EU regulations.

### Inhalation

Making health hazard of inhalation of spray mist is avoided.

### Ingestion

Ingestion may cause nausea and vomiting.

### Skin contact

No information available.

### Eye Contact

Can be irritating and may cause redness and pain.

### Health warnings

No information available.

## 12. Ecological information

There is no data available on the product itself.

### 12.1. Toxicity

Hexyl D-glucoside	LC50 96 h Oncorhynchus mykiss	>100 mg/l
	EC50 72 h Scenedesmus quadricauda	>100 mg/l
	EC50 72 h Daphnia magna	>100 mg/l
	EC50 4 h Nitrifying bacteria	>1000 mg/l
Poly (ethylene oxide) mono-2-propylheptyl ether	LC50 Fish	>10-100 mg/l
	EC50 Daphnia magna	>10-100 mg/l
	EC50 Alge	>10-100 mg/l

### 12.2. Persistence and degradability

Hexyl D-glucoside	Readily biodegradable. > 70 % (OECD 301 D) Closed Bottle Test.
Poly (ethylene oxide) mono-2-propylheptyl ether	Readily biodegradable. > 60 % (OECD 301 D) Closed Bottle Test.

### 12.3. Bioaccumulative potential

Hexyl D-glucoside	Not expected due to the low log Pow
Poly (ethylene oxide) mono-2-propylheptyl ether	No bioaccumulation is expected.

### 12.4. Mobility in soil

Hexyl D-glucoside	Remains dissolved in the water. Potential for mobility in soil is high.
Poly (ethylene oxide) mono-2-propylheptyl ether	No information available.

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### 12.5. Results of PBT and vPvB assessment

Not classified as PBT / vPvB of current EU criteria.

### 12.6. Other adverse effects

No information available.

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## 13. Disposal considerations

### 13.1. Waste treatment methods

Do not allow into drains or water courses. Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

The waste is classified hazardous with EWC code depends on use.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply

#### Instructions for emptying steel drums

Drums to be deposited for recycling must be drained carefully.

Evacuation must be effected at a temperature > 15 ° C. Cap- and slit drum emptied by turning them upside-down.

Drum should be slightly inclined (about 10 degrees) with a slit (opening) in the lowest position. Let the last residue of the product to flow out until the drum is drip free.

High viscosity products may require scraping. The scraping must take into account other information in this SDS.

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## 14. Transport information

### General

Transport in accordance with national law and ADR for road, RID for rail, IMDG for sea and ICAO / IATA for air. For complete information on transport, see transport document.

### Transportetikett

14.1. UN number: --

14.2. UN proper shipping name: --

14.3. Transport hazard class(es): --

14.4. Packing group: --

14.5. Environmental hazards: --

EmS Nr.:--

Marine Pollutant: No

14.6. Special precautions for user: --

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: --

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## 15. Regulatory information

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

The labeling of the product according to EC directives 67/548/EEC, 1999/45/EC, see section 2.

Classification and labeling of substances under Directive 67/548/EC, 1999/45/EC, see section 3.

Classification and labeling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 3.

Safety is designed according to EU Commission Regulation No. 1907/2006.



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### 15.2 Chemical safety assessment

Chemical safety assessment has not been made for the mixture.

### 16. Other information

Full text of H- and R-phrases appearing in section 3:

T Toxic  
C Corrosive  
Xn Harmful  
Xi Irritant  
N Dangerous for the environment  
R21 Harmful in contact with skin.  
R22 Harmful if swallowed.  
R23 Toxic by inhalation.  
R24 Toxic in contact with skin.  
R34 Causes burns.  
R37 Irritating to respiratory system.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitization by skin contact.  
R50 Very toxic to aquatic organisms.  
R53 May cause long-term adverse effects in the aquatic environment.  
H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
R317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H331 Toxic if inhaled.  
H335 May cause respiratory irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

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The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products' properties.