

SAFETY DATA SHEET

Linseed oil soap

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 29.04.2021

1.1. Product identifier

Product name Linseed oil soap

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

Use of the substance / preparation Cleaning agent.

1.3. Details of the supplier of the safety data sheet

Company name	Ottosson Färgmakeri AB
Postal address	Lillegårdsvägen 14
Postcode	247 70
City	Genarp
Country	Sweden
Telephone number	004640482574
Fax	004640482670
Email	info@ottossonfarg.com
Website	http://www.ottossonfarg.com
Contact person	Gunnar Ottosson

1.4. Emergency telephone number

Emergency telephone Telephone number: Telephone number: 0845 46 47
Description: NHS Direct

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP classification, comments The product is not classified as hazardous.

2.2. Label elements

Composition on the label	Anionic surfactants 15 – 30 %
Other label information (CLP)	No labelling required.
Tactile warnings	No
Child-protection	No

2.3. Other hazards

PBT / vPvB	This substance is not classified as PBT or vPvB.
Physicochemical effects	No fire or explosion hazard exists.
Health effect	The product is not harmful.
Environmental effects	The product is not dangerous for the environment.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Composition type	Mixture			
Substance	Identification	Classification	Contents	Notes
Linseed oil soap	CAS No.: 68424-23-7 EC No.: 270-283-5		15 – 30 %	
Water	CAS No.: 7732-18-5 EC No.: 231-791-2		> 30 %	
Substance comments	<p>The substance linseed oil soap consists of fatty acids from linseed oil, which are saponified with potassium salts.</p> <p>Occupational exposure limits shown in Section 8, if any.</p> <p>The full text for all hazard statements is displayed in section 16.</p>			

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No risk exists.
Skin contact	Rinse with water. Get medical attention if any discomfort continues.
Eye contact	Hold eyelids apart. Immediately rinse with water for several minutes. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Give a couple of glasses of water provided the victim is fully conscious. Get medical attention if any discomfort continues.

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

Acute symptoms and effects	<p>Inhalation: Not applicable.</p> <p>Skin contact: Skin contact may defeat the skin, which may cause skin dryness or cracking.</p> <p>Eye contact: May cause reversible eye irritation.</p> <p>Ingestion: Ingestion of large amount of product may cause nausea and vomiting.</p>
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4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, dry chemical, carbon dioxide or water fog.
Improper extinguishing media	Direct water jet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	No fire or explosion hazard exists.
Hazardous combustion products	Carbon monoxide (CO). Carbon dioxide (CO ₂).

5.3. Advice for firefighters

Personal protective equipment	Wear self contained breathing apparatus for fire fighting and fully protective suit.
Other information	Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. Avoid discharges of extinguishing water to the environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Keep people away from the site. Spillage can be slippery.
Personal protection measures	Use protective equipment as indicated in Section 8. Avoid contact with skin and eyes.
Protective equipment	For personal protection, see section 8.
For emergency responders	For small spills: use protective equipment as indicated in Section 8. For larger emissions: Use chemical protective clothing and breathing apparatus.

6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Containment	Absorb spill with vermiculite, sand, earth or other inert material and place in containers.
Clean up	Flush contaminated area with plenty of water. Collected product is disposed of as non-hazardous waste, see section 13.

6.4. Reference to other sections

Other instructions	See section 8 for information regarding personal protective equipment. See section 13 regarding to waste management.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Note that there is a risk of slipping if product is leaking/spilling. When using do not eat, drink or smoke. Wash hands before break and after work.
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Protective safety measures

Protective safety measures	Avoid contact with eyes und skin.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a dry place. Store in tightly closed original container.
Conditions to avoid	None.

Conditions for safe storage

Storage temperature	Value: 5 – 35 °C
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7.3. Specific end use(s)

Specific use(s)	No further relevant information available.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments	The product does not contain any substance with a stated occupational exposure limit.
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8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls	Wash hands before break and after work. When using do not eat, drink or smoke.
Product related measures to prevent exposure	Avoid contact with eyes und skin.

Eye / face protection

Required Properties	Wear approved, tight fitting safety glasses where splashing is probable.
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Hand protection

Suitable gloves type	Under normal conditions of use gloves are not normally required. In case of prolonged or repeated contact with product, use gloves made of: Nitrile. Neoprene. Replace contaminated gloves.
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Skin protection

Skin protection remark	Wear suitable protective clothing as protection against splashing or contamination.
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Respiratory protection

Respiratory protection necessary at	Respiratory protection not required.
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Thermal hazards

Thermal hazards	Non flammable product.
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Appropriate environmental exposure control

Environmental exposure controls	Avoid release to water and sewer.
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SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Fluid.
Colour	Brown-yellow.
Odour	Soap.
pH	Status: In delivery state Value: 9
Melting point / melting range	Comments: Not determined.
Boiling point / boiling range	Value: ~ 100 °C
Flash point	Value: > 100 °C
Flammability	Not relevant.
Density	Value: 0,99 g/cm ³ Temperature: 20 °C
Solubility	Medium: Water Comments: Soluble in water. Temperature: 20 °C
Auto-ignition temperature	Value: > 200 °C
Viscosity	Method: Dynamisk viskositet. Comments: Viscous.
Explosive properties	Not explosive.
Oxidising properties	Not oxidizing.

9.2. Other information**Physical hazards**

Content of VOC	Value: 0 g/l
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Other physical and chemical properties

Physical and chemical properties	No further relevant information available.
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SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity	Not reactive.
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10.2. Chemical stability

Stability	Stable under normal usage and storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None.
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10.4. Conditions to avoid

Conditions to avoid	None.
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10.5. Incompatible materials

Materials to avoid	None.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon monoxide (CO). Carbon dioxide (CO ₂).
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

Acute toxicity, mixture estimate	Dose: ATEmix calculated Route of exposure: Oral Value: > 2000 mg/kg Dose: ATEmix calculated Route of exposure: Dermal Value: > 2000 mg/l Dose: ATEmix calculated Route of exposure: Inhalation. Value: > 20 mg/l
Acute toxicity, human experience	The product is not acute toxic.
Assessment of skin corrosion / irritation, classification	Not Irritating.
Assessment of eye damage or irritation, classification	Not Irritating.
Skin contact	Skin contact may defeat the skin, which may cause skin dryness or cracking.
Eye contact	May cause temporary eye irritation.
Ingestion	Ingestion of large amount of the product may cause nausea and vomiting.
Sensitisation	Not Sensitising.
Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity, other information	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.

Assessment of specific target organ toxicity - single exposure, classification	Shall not be classified as a specific target organ toxicant (single exposure).
Assessment of specific target organ toxicity - repeated exposure, classification	Shall not be classified as a specific target organ toxicant (repeated exposure).
Aspiration hazard, comments	Viscous product. Shall not be classified as presenting an aspiration hazard.

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Low acute toxicity to aquatic organisms.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	The product is readily biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulation, evaluation	The product is not bioaccumulating.
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12.4. Mobility in soil

Mobility	Viscous product. Not expected to be mobile in the soil profile.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.
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12.6. Endocrine disrupting properties

Endocrine disrupting properties	Based on available data, the classification criteria are not met.
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12.7. Other adverse effects

Additional ecological information	No further relevant information available.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Waste, spills and uncleaned empty packaging are considered as non-hazardous waste.
EWC waste code	EWC waste code: 200130 detergents other than those mentioned in 20 01 29 Classified as hazardous waste: No
EWL packing	EWC waste code: 150102 plasticpackaging Classified as hazardous waste: No

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

Comments	Not dangerous goods.
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments	Not relevant.
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14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

ADR/RID/ADN	No
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IMDG	No
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IMDG Marine pollutant	No
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ICAO/IATA	No
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14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
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Ship type required	Not relevant.
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Pollution category	Not relevant.
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ADR/RID Other information

Hazard No.	90
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SECTION 15: Regulatory information

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

Assessed restrictions	Substances of very high concern (SVHC) according to REACH, Article 57: Not applicable.
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Restriction of chemicals according to Annex XVII (REACH)	No restriction exists.
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Legislation and regulations	The safety data sheet is prepared in accordance with Annex II of the REACH
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Regulation (EU) No.1907/2006. Classification according to the Regulation (EU) No. 1272/2008 with their respective legislative changes.
Regulation (EC) No 648/2004 of 31 March 2004 on detergents.

15.2. Chemical safety assessment

Chemical safety assessment performed	No
CSR required	No

SECTION 16: Other information

Version	1
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