SAFETY DATA SHEET

Linseed Oil, boiled

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	25.06.2019

1.1. Product identifier

Product name	Linseed Oil, boiled
REACH Reg. No.	01-2119484875-20-XXXX
CAS No.	68649-95-6
EC No.	272-038-8
Article no.	67100

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

Use of the substance / preparation	Wood protection
Relevant identified uses	SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites SU21 Consumer uses: Private households (= general public = consumers) SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)

1.3. Details of the supplier of the safety data sheet

Importer

Company name	Auson AB
Postal address	Verkstadsgatan 3
Postcode	S-434 42
City	KUNGSBACKA
Country	SVERIGE
Telephone number	+46 300-562000
Fax	+46 300-562021
Email	nina.nyth@auson.se
Website	http://www.auson.se/
Contact person	Nina Nyth

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: SOS Alarm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Substance / mixture hazardous properties	Risk for spontaneous combustion if linseed oil is absorbed by porous organic material (cotton waste or rag). This oxidation, which give rise to heat can happen even at room temperature, but raised temperature increases the risk.

2.2. Label elements

Composition on the label	Linseed oil, boiled 100 %
EC label	Yes

2.3. Other hazards

Hazard description, general	The product does not require labelling.
Other hazards	None

SECTION 3: Composition / information on ingredients

3.1. Substances

Substance	Identification	Classification	Contents
Linseed oil, boiled	CAS No.: 68649-95-6 EC No.: 272-038-8 REACH Reg. No.: 01-2119484875-20-XXXX		100 %

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact	Wash the skin with water and soap.
Eye contact	Rinse with water for at least 15 minutes. Keep eye wide open while flushing. Get medical attention if any discomfort continues.
Ingestion	In an emergency, contact the national Poisons Information Centre.

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

General symptoms and effects	No further relevant information available.

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

Specific details on antidotes	No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, foam or carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Spontaneous combustion hazard.

5.3. Advice for firefighters

Other information	Containers near fire must be moved and/or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Provide good ventilation.

6.2. Environmental precautions

Environmental precautionary measures	Do not allow spill to enter sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Clean up	Avoid release to the environment.

6.4. Reference to other sections

Other instructions	Cover spill with sand/soil. Collect. Clean with water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Provide adequate ventilation. No special precautions required.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in original container. Do not store above room temperature and not below 4°C.
Conditions to avoid	Avoid contact with: organic material.

7.3. Specific end use(s)

Specific use(s)	See Section 1.2

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

DNEL / PNEC

Summary of risk management measures, human	No information available.
Summary of risk management measures, environment	No information available.

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls	Provide good ventilation. Eye wash facilities and emergency shower must be available when handling this product.

Eye / face protection

Suitable eye protection	Wear approved, tight fitting safety glasses where splashing is probable.

Hand protection

Skin- / hand protection, short term contact	Protective gloves must be used if there is a risk of direct contact or splashes.
Suitable materials	Nitrile rubber.
Breakthrough time	Value: > 8 hour(s) Comments: Change protective gloves regularly in order to avoid penetration problems.
Thickness of glove material	Value: ≥ 0,38 mm

Skin protection

Skin protection remark	Protective clothing as needed.

Respiratory protection

Respiratory protection necessary at	No respirator is normally needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Yellowish brown
Odour	Characteristic.
Odour limit	Comments: Not applicable.
Melting point / melting range	Comments: Not applicable.
Boiling point / boiling range	Value: > 350 °C
Flash point	Value: > 150 °C
Density	Value: 930 kg/m³ Temperature: 20 °C
Solubility	Comments: Soluble in organic solvents.

Partition coefficient: n-octanol/ water	Comments: No data available

9.2. Other information

Other physical and chemical properties

Comments	No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The chemical is stable at the given use and storing conditions.

10.2. Chemical stability

Stability	Stable with normal handling. Spontaneous combustion hazard when in contact with textiles etc. Used textiles must be soaked in water.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid	No information available.

10.5. Incompatible materials

Materials to avoid	No hazardous reactions known.

10.6. Hazardous decomposition products

Hazardous decomposition products	No formation of hazardous decomposition products are expected under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance	Linseed oil, boiled
Acute toxicity	**Effect tested:** LD50 **Route of exposure:** Oral **Method:** OECD 401 **Value:** > 4790 mg/kg **Animal test species:** Rat **Effect tested:** LD50 **Route of exposure:** Dermal **Method:** OECD 402 **Value:** > 2000 mg/kg **Animal test species:** Rat

	Effect tested: NOAEL **Route of exposure:** Oral **Value:** > 1000 mg/kg bw /d **Animal test species:** Rat

Other information regarding health hazards

Acute toxicity, human experience	Not classified.
Skin corrosion / irritation, human experience	Based on available data, the classification criteria are not met.
Eye damage or irritation, human experience	Reliable information on eye effects is lacking. There is no reason to suspect such effects, but handle it with care and report any symptoms or injuries to the manufacturer or the distributor
Skin contact	Prolonged or repeated contact may cause irritation.
Eye contact	May cause irritation.
Ingestion	May have a purgative effect if ingested.
Carcinogenicity, other information	Does not present any cancer or reproductive hazards.
Reproductive toxicity	The chemical structure does not suggest such an effect.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Ecotoxicity data are not known for this product.

12.2. Persistence and degradability

Persistence and degradability, comments	Data not available.

12.3. Bioaccumulative potential

Bioaccumulative potential	No information available

12.4. Mobility in soil

Mobility	No data available.

12.5. Results of PBT and vPvB assessment

PBT assessment results	The product does not contain any PBT or vPvB substance.

12.6. Other adverse effects

Other adverse effects, comments	The product is not toxic or harmful to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Dispose of in compliance with local regulations.
EWC waste code	Classified as hazardous waste: Yes
EWL packing	Classified as hazardous waste: No
Other information	EWC code is only a suggestion, final consumer selects a suitable EWC code.

SECTION 14: Transport information

Dangerous goods	No

14.1. UN number

Comments	Not classified as hazardous for transport.

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15: Regulatory information

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

EEC-directive	2006/121/2006
Biocides	No
Nanomaterial	No
References (laws/regulations)	The product does not require labelling according to EEC-directives or national legislation.
Legislation and regulations	Regulation (EC) nr. 2015/830 Regulation (EC) nr. 1272/2008.

15.2. Chemical safety assessment

Chemical safety assessment performed	No

SECTION 16: Other information

Supplier's notes	These data are based on our best knowledge to date, however they do not imply any guarantee on the properties or quality of the product. In case of uncertainties we advise you to make own tests or ask for written directions from us.
Version	6

Expired date	25.06.2022