

# SAFETY DATA SHEET

## Linseed Oil, raw

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

Date issued 07.02.2012

#### 1.1. Product identifier

Product name Linseed Oil, raw  
Chemical name Oil  
CAS no. 8001-26-1  
EC no. 232-278-6  
Article no. 67000

#### 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 End uses of substances as such or preparations at industrial sites  
SU21 Consumer uses Private households (= general public = consumers)  
SU22 Professional uses Public domain (administration, education, entertainment, services, craftsmen)  
PC9 Coatings and Paints, Fillers, Putties, Thinners  
PC15 Non-metal-surface treatment products

#### 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  
Tel +46 300-562000  
Fax +46 300-562021  
E-mail nina.nyth@auson.se  
Website <http://www.auson.se/>  
Contact person Nina Nyth

#### 1.4. Emergency telephone number

Emergency telephone :112

### 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

EC lable Yes  
Composition on the label Linseed oil: 100 %  
EEC-directive 2006/121/2006

#### 2.3. Other hazards

Description of hazard The product does not require labelling.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Component name	Identification	Classification	Contents
Linseed oil	CAS no.: 8001-26-1 EC no.: 232-278-6		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	DO NOT INDUCE VOMITING! In an emergency, contact the national Poisons Information Centre.

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

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

Specific details on antidotes	No information available.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Carbon dioxide (CO <sub>2</sub> ). Water fog. Foam.
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### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Spontaneous combustion hazard.
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### 5.3. Advice for firefighters

Other Information	Containers near fire must be moved and/or cooled with water.
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## SECTION 6: Accidental release measures

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

Personal precautions	Provide good ventilation.
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### 6.2. Environmental precautions

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

### 6.4. Reference to other sections

Other instructions	Cover spill with sand/soil. Collect. Clean with water.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	No special precautions required. Provide adequate ventilation.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Avoid contact with: Organic substances. Store in original container. Do not store above room temperature and not below 4°C.
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### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### DNEL / PNEC

Summary of risk management measures, man	No information available.
Summary of risk management	No information available.

measures, environment

## 8.2. Exposure controls

Occupational exposure controls Eyewash facilities should be available at the workplace.

## Respiratory protection

Respiratory protection No respirator is normally needed.

## Hand protection

Hand protection Protective gloves must be used if there is a risk of direct contact or splashes.

## Eye / face protection

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

## Skin protection

Skin protection (other than of the hands) Protective clothing as needed.

## SECTION 9: Physical and chemical properties

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

Physical state	Liquid.
Colour	Yellowish brown
Odour	Characteristic.
Boiling point / boiling range	Value: > 300 °C
Flash point	Value: > 150 °C
Solubility description	Soluble in organic solvents. Insoluble in water.
Solubility in water	Insoluble in water

### 9.2. Other information

Bulk density Value: 930 kg/m<sup>3</sup>

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 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

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Potential acute effects

Skin contact	Prolonged or repeated contact may cause irritation.
Eye contact	May irritate the eyes.
Ingestion	May have a purgative effect if ingested.

## SECTION 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects**

Other adverse effects / Remarks 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.

**SECTION 14: Transport information****14.1. UN number****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 73/78 and the IBC Code****SECTION 15: Regulatory information**

EC no. 232-278-6

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

References (laws/regulations) The product does not require labelling according to EEC-directives or national legislation.

Legislation and regulations Regulation (EG) nr. 1907/2006

**15.2. Chemical safety assessment****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.

Expired date 07.02.2015

Responsible for safety data sheet Auson AB