



SAFETY DATA SHEET

Issue date 14 Jan. 2009

Supersedes 30 Nov. 2007

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name	Linseed oil soap
Use	For washing and cleaning purposes. Cleaning of brushes after painting. "Use descriptor system" under REACH. Sector Use - SU: SU19 Building and construction work SU20 Health services SU21 Private households (= general public = consumers) SU22 Public domain Chemical Product Category-PC: PC35, Washing and Cleaning Products. Process categories [PROC]: PROC19. Hand-mixing with intimate contact.
Manufacturer/responsible import within the EES	Allbäck Linoljeprodukter AB
Address	Östra Balkåkravägen 18 SE-271 91 Ystad Sweden
Phone	+46-(0)411-606 02
Fax	+46-(0)411- 602 41
e-mail	allback@allbackpaint.com
Contact	Sonja Allbäck
Emergency phone	The UK National Poisons Information Service 0121 507 4123 Birmingham, other times 112 or 999 Additional phone numbers could be found at: www.npis.org
Issued by	Ann Martens, Ramböll Sweden AB, phone +46-(0)40-10 54 47

2. HAZARDS IDENTIFICATION

Classification:

Not classified as hazardous for health or environment.

Most important hazards:

No special hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

EU-no	CAS-no	Components name	Conc.	Classification	Comments
268-920-7	68154-76-7	Saponified linseed oil	15-45 %	--	--
		Water	55-85 %	--	--
Explanation of abbreviations:					



CAS-no = Chemical Abstracts Service; EU (Einecs- or Elincs number) = European inventory of Existing Commercial Chemical Substances or European List of Notified Chemical Substances.

Content given in either %, %weight/weight, %vol/weight, %vol/vol, mg/m³, ppb, ppm, weight%, vol%;

T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritant, E = Explosive, O = Oxidizing, F+ = Extremely flammable, F = Highly flammable, N = Dangerous for the environment, Canc. = Carcinogen, Mut = Mutagen, Rep = Toxic to Reproduction

OEL = The product has an occupational exposure limit, PBT = The product is a PBT or vPvB substance.

Comments: Substances are declared according to directive 99/45/EG and amendments.
Linseed oil soap contains mainly of natural triglycerides from oleic, linoleic, cetylic acid, linolenic acid and stearic acid. CAS 8554-56-3 is also possible for the product.

4. FIRST AID MEASURES

Inhalation	Not relevant, except when spraying the product. If irritation occurs, move to fresh air and rest.
Skin contact	Wash the skin with soap or linseed oil soap and water.
Eye Contact	Remove contact lenses. Rinse the eyes for a couple of minutes. If symptoms persist, seek a physician.
Ingestion	Drink copious amount of milk. The product is a laxative in large amounts, but no risk for intoxication.
First aid equipment	Access to water for rinsing eyes at the working place.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	The product can not be ignited because of the high water content. For surrounding fire use appropriate extinguishing media like foam, carbon dioxide, powder, water spray.
Extinguishing media which must not be used for safety reasons	Water jet.
Fire and explosion hazards	None
Special protective equipment for fire-fighters	Wear self contained breathing apparatus for fire fighting if there is a lot of smoke.

6. ACCIDENTAL RELEASE MEASURES

Measurements for personal protection	Wash with water.
Measurements for environmental protection.	Do not release large amounts in the sewage system.
Methods for cleaning up.	Make embankments with sand, soil or similar inert material and collect. Small amounts could be washed away with water. The product is not hazardous waste and is probably easily biodegradable in nature.

7. HANDLING AND STORAGE

Handling	No special precautions.
Storage	Store at room temperature. Keep away from children.



Preventing action	None
Specific use	See section 1

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring procedures	None necessary.
Technical Measures/ Precautions	None necessary.
Respiratory protection	Not necessary.
Hand protection	None necessary.
Material/Permeation time	
Eye protection	None normally necessary if there is no risk for splashes when using the product. Use protective gloves if spraying with the product
Skin protection	Normal working clothes. No special protection needed.

The product is exempted from registration in REACH and therefore values for PNEC and DNEL can not be given. Data is lacking to estimate PNEC and DNEL.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/State of aggregation	liquid
Colour	yellow brown
Odour	linseed
Density	0,99 kg/l
pH	10,5
Melting point	≈0°C
Boiling point	≈100°C
Solubility in water	yes
Solubility in other solvents	The product is partial soluble in many solvents, but it is not recommended to mix with solvents.

10. STABILITY AND REACTIVITY

Conditions to avoid	Do not store above room temperature and not below 4°C
Material to avoid	Strong acids, bases and oxidizing agents
Hazardous decomposition products	None
Stability	Stable at normal storage conditions

11. TOXICOLOGICAL INFORMATION

Inhalation: Not relevant if the product is not sprayed. Probably milder irritating effect on the respiratory system.

Skin contact: Repeated contact might dry out the skin, but during normal use there is no hazard.

Ingestion: The product is probably act as a laxative, but a single ingestion does not pose any major risk.

Acute toxicity: For linseed soap there is no data but, linseed oil: >15000 mg/kg body weight.



Sensitization: Not any known sensitizing effect. No data found in the literature.

12. ECOLOGICAL INFORMATION

Acute toxicity for aquatic organisms (OECD): Linseed oil has low toxicity to aquatic organisms and this is probably the same for linseed soap.

Persistency and biodegradation: The product is probably easily degradable, but data is lacking.

Bioaccumulation: The product will not bioaccumulate.

PBT Assessment: The product does not contain any PBT or vPvB substance.

13. DISPOSAL CONSIDERATIONS

Waste code EWC	Depends where the waste is produced, but suitable code is 07 01 99 or 08 01 18.
The product is hazardous waste	No
Package disposal	Can be sorted as plastic. The material is polypropylene.
Suitable disposal measurements	Must be incinerated in a suitable incineration plant holding a permit approved by a competent authority.

14. TRANSPORT INFORMATION

General	Not regulated as hazardous goods
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15. REGULATORY INFORMATION

Labelling Symbols: No label required.

Classification: Not classified as hazardous for health or environment.

16. OTHER INFORMATION

This MSDS is changed in the following sections:

MSDS changed in sections 2, 3, 5, 8, 16. Additional information below of exemption from registration under REACH and a clarification in section 5 that the product can not be ignited. Other minor changes of the spelling.

Sources for data in this MSDS

MSDS from supplier of ingredients for this product.

IUCLID (International Uniform Chemical Information Database) Chemical Data Sheets, Data base European commission

ESIS (European chemical Substances Information System).

Prevent, Chemical Substances database, (<http://kemi.prevent.se/>)

Toxnet, <http://toxnet.nlm.nih.gov/>



Other information:

Sodium salts of natural fatty acids (applicable on this linseed soap) have been exempted from registration under REACH. See Regulation EC No. 987/2008 and hence no pre-registration or registration is done for the product.

The safety data sheet is based on the REACH regulation 1907/2006/EC and other appropriate directives for classification and labelling like 67/548/EEC and 1999/45/EC.