



SAFETY DATA SHEET

Issue date 22 Jun. 2006

Version 1

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.
Manufacture/responsible import within the EES	Allbäck Linoljeprodukter AB
Address	Bjäresjö Skola, SE-271 91 Ystad, Sweden
Phone	+46-(0)411-606 02
Fax	+46-(0)411- 602 41
e-mail	allback@windowcraft.se
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. COMPOSITION/INFORMATION ON INGREDIENTS

EU-no	CAS-no	Components name	Conc.	Classification	R phrases
		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 Content give in either %, %weigh/weigh, %vol/weigh, %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

Comments: Substances are declared according to directive 99/45/EG and amendments.
Linseed oil contains mainly of natural triglycerides from oleic, linoleic, cetylic acid, linolenic acid and stearic acid

3. HAZARDS IDENTIFICATION

Classification:

Not classified as hazardous for health or environment.

Most important hazards:

No special hazards.



4. FIRST AID MEASURES

Inhalation	Not relevant, except when spraying the product. Move to fresh air and rest if irritation occurs.
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 is difficult to ignite because of the high water content. Dried product could be extinguished with 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 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.
Methods for cleaning up.	Make embankments with sand, soil or similar and collect. Small amounts could be washed away with water. The product is not hazardous waste and is 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 point 1



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring procedures	None
Technical Measures/ Precautions	None
Respiratory protection	Not necessary.
Hand protection	None
Material/Permeation time	
Eye protection	None
Skin protection	Normal working clothes. No special protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/State of aggregation	liquid
Colour	Yellow brown
Odour	linseed
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

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

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

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

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 bio accumulate.

13. DISPOSAL CONSIDERATIONS

Waste code EWC	Depends were the waste is produced, but suitable code is 07 06 01.
The product is hazardous waste	Yes
Package disposal	Can be sorted as plastic. The material is poly propylene.
Suitable disposal measurements	Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

14. TRANSPORT INFORMATION

General	Not classified as hazardous goods
----------------	-----------------------------------

15. REGULATORY INFORMATION

Labelling Symbols: No label required.

Classification: Not classified as hazardous for health or environment.

16. OTHER INFORMATION

Sources for data in this MSDS

Toxnet
Medline
Riskline
Chemical data base. Prevent etc.

Other information:

Safety data sheet according to directive 67/548/EEC, 99/45/EG, 91/155/EEC with amendments and other appropriate directives.