

1 Name of product and company

Product name: **Linseed Oil Putty**
 Use: See also under point 16

Manufacturer/ supplier: ALLBÄCK LINOLJEPRODUKTER AB
 Address: Bjäresjö Skola 271 91 Ystad
 Tel: +46 411- 602 02
 Fax: +46 411- 602 41

UK Distributor: Holkham Linseed Paints, The Clock Tower, Longlands, Holkham Park,
 Wells-next-the-Sea, Norfolk, NR23 1RU.
 Tel: 01328 711348 Email: linseedpaint@holkham.co.uk
 Fax: 01328 710368 Website: www.holkhamlinseedpaints.co.uk

Tel. emergency: The UK National Poisons Information Service
 Tel. no. (0870) 600 62 66, other times 112 or 999

2 Summary / classification of substances

When classifying preparations based on the classification of component substances, the method of calculation should take into account all ingoing substances that are hazardous to health that are found in a concentration (weight/weight percent) equal to or above:

- 0.1% for substances that are classified as highly toxic or toxic
- 1% for substances that are classified as hazardous to health, caustic or irritant

Substances	CAS no.	EEC no.	Content	Warning symbol	Risk description
Chalk			70-90%	Not relevant	
Linseed oil ¹	8001-26-1		10-30%	Not relevant	

Key warning symbols: Tx = highly toxic, T = toxic, C = caustic, Xn = hazardous to health, Xi = irritant, V = moderately hazardous to health, E = explosive, O = oxidizing, Fx = highly flammable, F = flammable and N = hazardous to the environment.

3 Dangerous properties

When linseed oil is heated it breaks down into toxic fumes of carbon monoxide and carbon dioxide.

Health risks:	A natural product that is not liable to labelling, with varying content.
Environmental risks:	Prevent discharge into sewage and surface water
Fire hazards:	Risk of self-ignition of saturated paper, cotton cleaning material, rags etc.
Physical / chemical risks:	Linseed oil is weakly oxidizing, ages rubber, plastic etc. Reacts violently with sodium hypochlorite.

4 First aid

Inhalation:	Not relevant
Skin contact:	Wash the skin with soap and a lot of water. If irritation arises consult a doctor.
Eye contact:	Not relevant
Ingestion:	Drink several glasses of water or milk. If large amounts have been swallowed, go directly to hospital.
Information to a doctor:	

5 In case of fire

Can be extinguished with powder, foam or carbon dioxide. Avoid inhaling fumes. Containers close to the fire should be moved or cooled with water.

6 In case of spillage / accidental discharge

Personal protection:	Wash first with liquid detergent/soap and then add water a little at a time.
Measures to protect the environment:	Not relevant
Decontamination:	Sweep up; treat unhardened putty as hazardous waste.

7 Handling and storage

Should be stored in a container with a tightly closed lid. Material, paper, cotton cleaning material and the like that has come into contact with linseed oil should be stored soaked in water in a tightly-closed container.

8 Limitation of exposure / personal protection

Personal protective equipment: Rubber gloves should be used.

¹ *Synonyms for linseed oil:* Aceite de linaza, Linolja, Bleached flaxseed oil, Glyceridic, Flaxseed groco, Linseed groco, L-310

9 **Physical and chemical properties**

For linseed oil

Molecular weight:	
Appearance:	Pale brown
Smell:	Linseed oil
Concentration:	
pH:	
Boiling point / boiling point interval:	343°C (linseed oil)
Melting point / melting point interval:	-19°C (linseed oil)
Flash point:	222 °C (linseed oil)
Oxidizing properties:	Weakly oxidizing (linseed oil)
Steam pressure:	
Relative density:	Not relevant
Solubility in water:	<1 mg/ml at 20° C (linseed oil)
Solubility in organic solvents (to be specified):	
Distribution coefficient in n-octanol/water:	
Other information:	

10 **Stability and reactivity**

Linseed oil reacts violently with chlorine. Linseed oil polymerises (hardens) on contact with air and thickens gradually, becomes darker and the smell and taste become more distinctive. Linseed oil in cotton cleaning material can self-ignite.

11 **Toxicological information**

Inhalation:	Not relevant
Skin contact:	Can give rise to allergies and irritate skin.
Eye contact:	Splashes in the eyes can cause stinging, irritation.
Swallowing:	If swallowed can cause nausea, stomach pain, vomiting and diarrhoea.
Other:	Not classified as hazardous to health

12 **Eco-toxicological information**

The product is not classed as harmful to the environment based on the information that is available today and the criteria that apply for the classification of chemical products KIFS 2001:4.

13 **Waste management**

Should be treated as hazardous waste. Oily rags, cotton-cleaning material etc. should be soaked in water and placed in a tightly closed container.

14 **Transportation**

No restrictions.

15 **Current regulations**

Not liable to labelling.

16 **Other information**

Sources:

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<http://www.scorecard.org/>

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