

1

MATERIAL SAFETY DATA SHEETS AS REQUIRED UNDER CHEMICALS (HAZARD INFORMATION & PACKAGING) REGS.1993

SAFETY DATA SHEET

Linseed Oil Emulsion

DATE OF ISSUE

Updated 27/01/2017

1. PRODUCT AND IDENTIFICATION

Product Name – Linseed Oil Emulsion

Intended Use – a traditional decorative and protective coating used for plinths, barns, fences, sheds and all wood work giving a water resistant, flexible coating.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Resin- Emulsified linseed oil resin

Solvent–Water

Other-Natural Chalk, Talc, Clay, Soya Lecithin, Iron Oxides

3. HAZARD IDENTIFICATION

None

4. FIRST AID MEASURES

Eye Contact: Remove glasses / contact lenses, irrigate eye with copious amounts of water for 10 minutes & seek medical help.

Skin Contact: Clean skin with proprietary cleaner and wash with soap and water. Remove heavily soiled clothing.

Ingestion: Do not induce vomiting – seek medical help immediately.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, Carbon dioxide (CO₂) Powders, do not use water jet.

SPECIAL FIRE FIGHTING PROCEDURES: Keep run-off water out of sewers and water sources. Cool containers exposed to flames with water until well after the fire is out. Move container from fire area if it can be done without risk. If risk of water pollution occurs, notify appropriate authorities. Fire will produce dense black smoke.

HAZOURDOUS DECOMPOSITION PRODUCTS: PROTECTIVE MEASURES IN FIRE: Wear self-contained breathing apparatus. And suitable protective clothing.

2 6. ACCIDENTAL RELEASE MEASURES

Contain and collect all spillages using sand, earth & other non combustible materials.

Dispose as to waste regulations (see section 13). Do not allow spillage to enter drains or watercourses. Should the product enter the drains then advise the local water authority. If a watercourse is contaminated, inform the National Rivers Authority immediately.

7. HANDLING AND STORAGE

Handling in accordance with good housekeeping procedures. Storage between 5 & 25°C in a dry and well-ventilated lock up store, away from all sources of ignition and direct sunlight. Section 4 should be observed.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Hands - Where skin is exposed, the use of a non-water based barrier cream is advised as an additional measure to the use of gloves.

Eyes - Wear suitable eye protection to prevent splashes entering the eye.

Body protection - Should be by overalls of cotton or plastic. Ensure that contaminated skin is properly cleansed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state - Liquid

Solubility in water - miscible

PH - 6.5-7.5

Flashpoint - N/A

Density - 1.3

10. STABILITY AND REACTIVITY

STABILITY: Liquid will not burn, dry film will burn giving off Carbon Dioxide & Monoxide & black smoke.

CONDITIONS TO AVOID: Extreme temperatures.

11. TOXICOLOGICAL INFORMATION

There are no toxicological studies on the product; therefore no data is available.

12. ECOLOGICAL INFORMATION

There is no available data on the product itself. The product should not be allowed to enter drains or water-courses nor should it be deposited on the ground where it could affect ground or surface waters. The air pollution / integrated pollution control requirements made under the environmental protection act may apply to this product.

3 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local authority requirements.

Do not allow the product to enter watercourses or drains or dispose of where ground or surface waters may be affected. All waste material including empty containers are controlled wastes and should be disposed of in accordance with the regulations under The Control Of Pollution Act. Using information provided in this data sheet advice should be obtained from the waste regulation authority whether the special regulations apply.

14. TRANSPORT INFORMATION

Transport requirements in accordance with ADR for road, RID for rail, IMDG for sea and ICAO-IATA for air.

Un Number - UN1263	Proper shipping name: Paint related material
IMDG class -	Packaging group: 1.1.1
EmS -	
Subsidiary risk-	See sections 4,5,6,7 & 8
ADR/RID -	ADR/RID item no.
ICAO-IATA class -	Label name - Barn Paint, Linseed Oil Emulsion, Plinth Paint

15. REGULATORY INFORMATION

The product is classified and labeled for the supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations 1993 as follows: -

Safety Phrases: S2 Keep out of reach of children, S24 Avoid contact with skin, S25 Avoid contact with eyes, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations 1993. The product should not be used for purposes other than those shown in Section 1, as the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this data sheet is based on the present state of knowledge and current national legislation (U.K.). It provides guidance on health, safety and environmental aspects of the product and as such should not be construed as any guarantee of technical performance or suitability for particular applications.