SAFETY DATA SHEET

1.IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME: **WICKES** Boiled Linseed Oil

CHEMICAL FAMILY: Modified vegetable oil made of linseed

SKU: 600346

PRODUCT USES: Suitable for the treatment of timber to prevent drying out after long periods in the sun.

SUPPLIER: **Wickes Building Supplies Limited**
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Middlesex
HA1 2QB

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WEB SITE www.wickes.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

This chemical substance is not classified in the Annex I of Directive 67/548/EEC
Linseed oil, oxidized CAS No 68649-95-6 EC 272-036-8

3. HAZARDS IDENTIFICATION

HEALTH HAZARDS
The material is essentially harmless, and is not classified as hazardous for supply according to the EC and UK regulations

Skin Contact: Prolonged skin contact may cause slight drying and irritation
Eye Contact: May cause irritation and reddening of the eyes.

4. FIRST AID MEASURES

INHILATION: NOT APPLICABLE

SKIN CONTACT: Wash area with plenty soap and water. Remove any heavily contaminated clothing.

EYE CONTACT: Flush out eyes with clean water, whilst lifting the eyelids, continue for 10 minutes or until the irritation subsides. Seek medical help if irritation persists.

INGESTION: If swallowed, give water or milk to drink and seek medical advice.

Cont.

5. FIRE FIGHTING MEASURES

General: Boiled Linseed Oil is not classed as flammable, but in fire conditions will burn to give a dense acrid smoke. As with all vegetable oils, inform the fire brigade, that they are dealing with a "Chip shop type fire" and their experience will guide them in there approach.

Extinguishing Media: Use Foam, Dry Powder Or Carbon Dioxide**. Never use water** as this may float the oil and spread the fire.

Protective Equipment For Fire –Fighters: Standard, but in large fires the use of self contained breathing apparatus will be essential.

6. ACCIDENTAL RELEASE MEASURES

Boiled Linseed Oil is relatively harmless, but contain the spill with sand or earth. The greatest danger is from spontaneous combustion of any rags which have been used to clean up the spill. Cloths and rags should ideally be immediately burnt, or if this is not possible, do not crumple them up, as this increases the chance of spontaneous combustion. Spray the earth or sand with water, to reduce the risk of overheating and dispose of according to a recognised method of waste disposal. See disposal Section.

Clean the floor of work areas with hot water, and detergent, otherwise a slippery surface will result. Boiled Linseed Oil is a drying oil, and will dry to give a hard film in a few hours.

7.HANDLING AND STORAGE

GENERAL:	**Cloths soiled with this substance should be disposed of sensibly to avoid any slight risk of spontaneous combustion. Soiled cloths should be washed in soapy water or contained in a fire proof container.**
HANDLING:	Avoid unnecessary skin contact (use of barrier cream can be beneficial). Where prolonged or repeated exposure is likely the use of Personal Protective Equipment may be appropriate (Face screen/goggles, impervious Nitrile gloves). See Section 8. Keep products in their original containers. **Avoid prolonged contact with copper, and copper containing alloys, such as brass,** as this may cause discolour the oil due to a reaction between the free fatty acids in the oil and copper.
STORAGE:	Store in tightly closed labelled containers. Store in cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special precautions are necessary with Boiled Linseed Oil.
For open systems where prolonged contact is likely, wear safety glasses with side shields Approved to BS EN 166, long sleeves and chemical resistant gloves (Nitrile) approved to BS EN 374.

9. PHYSICAL & CHEMICAL PROPERTIES

These are indicative values only:

Physical State:	Liquid
Form/colour:	Dark brown
Odour:	Oily type
Solubility in water	Insoluble
Other Solubility	Soluble in white spirit, acetone
Flash point	over 200 Deg C
Density @ 15.5 Degrees C	0.942
Viscosity @ 25 Degrees C	Approx 1 Poise
Other Data	Drying time (at 23 degrees C) 14 Hours

10. STABILITY AND REACTIVITY

Stability: Boiled linseed Oil is relatively stable, although a drying oil will tend to skin on the surface. A slight increase in viscosity may occur on storage.

Thermal Decomposition: Boiled Linseed Oil will start to decompose on heating to evolve acrid fumes, the composition of which depends upon the conditions, but will consist of low molecular weight aldehydes, ketones, fatty acids.

Materials to avoid: Acids, alkali and copper

Cont.

11. TOXICOLOGICAL INFORMATION

This product is essentially NON TOXIC and no serious acute effects have been evident from handling under normal use.

Inhalation:
Nil in normal use

Skin Contact:
Low order of toxicity, frequent or prolonged contact may irritate and cause dermatitis.

Eye Contact:
Slightly irritating, but does not injure eye tissue.

Ingestion:
Ingestion of small amounts is unlikely to have any long term effects.

12.ECOLOGICAL INFORMATION

Environmental Mobility:
This substance is Insoluble in water, and is thus likely to be transported considerable distances if allowed ingress to water.
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Ecotoxicity:
The oil fraction is expected to be ultimately biodegradable.
Not expected to be toxic to aquatic organisms.

13.DISPOSAL CONSIDERATIONS

The following advice only applies to the product as supplied. Combination with other materials may well indicate another route of disposal. If in doubt, contact local authorities.
Do not dispose of material into Drains, sewers, sinks or immediate environment. It is an offence to discharge this product into public drains, marine or inland waters.
In case of query contact specialist waste disposal contractor for advice.

14.TRANSPORT INFORMATION

Label for Conveyance	Not Required
UN Number	Not Classified
Shipping name	Not Classified
Class	Not Classified
Packing group	Not Classified
IMDG Code	Not Classified
CAS No	Not Applicable
Tremcard	
EC No	Not Applicable
ADR Class	Not Classified

15. REGULATORY INFORMATION

Label for Supply Not required

Risk Phrase **Not required**

Safety Phrases **Not required**

Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

Cont.

16. OTHER INFORMATION

This product is not subjected to any form of animal testing.

Boiled Linseed Oil is frequently bottled for general DIY applications. Although the oil itself is not classified as hazardous, every attention must be drawn to the danger of spontaneous combustion and a high profile warning is essential. The following warning is the minimum recommended.

"Danger of spontaneous combustion! After use any cloths or rags should be washed in warm soapy water immediately."

Even after washing the rags must never be crumpled into a ball, but spread out and disposed of sensibly. Use synthetic fibre cloths as natural fibres, especially cotton, increase the chance of spontaneous combustion.

Brushes and rollers should be cleaned with White Spirit and then washed in warm soapy water".

The information in this document has been compiled on the best available knowledge. It is the users responsibility to satisfy themselves as to the accuracy of any information extracted from this Data Sheet for their own use

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging for Supply) Regulations. The product should not be used for purposes other than those shown in Section 1. As the specific conditions of use 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 safety data sheet is based on the present knowledge and the current UK legislation. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification.

Department issuing this document: **Health & Safety**

Compilation Date: **25 April 2006**

Issue Number: **2**

Changes from last issue: **update of sections 1, 2, 8, 10, and 13**

Printed Date: **17 October 2006**