

# MATERIAL SAFETY DATA SHEET

According 91/155/EEC

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**Product Name** : **Lawrence Original Linseed Oil Relief Printing Inks**

**Revision Date** : **September 2005**

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## PREPARATIONS CLASSIFIED AS NOT DANGEROUS

**Important :** The concerning preparation is not classified as dangerous within the meaning of the European directive 99/45/EC of 31 May 1999 concerning the mutual adjustment of legal law and judicial conditions concerning grouping, packing and characteristics of dangerous preparations.

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**Product name** : **Original Linseed Oil Relief Printing Inks**  
**Intended use** : **Printing inks**  
**Name, full address** : T N Lawrence & Son Ltd., 208 Portland Road, Hove, BN3 5QT,  
United Kingdom  
**Phone Number** : 01273 260260 (+44 1273 260260)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Pigment dispersed into linseed stand oil.

*This preparation is not classified as dangerous according to EEC directive 99/45/EEC.*

#### Additional information

*The preparation may contain the following sensitizing substances in quantities below the labelling limit (less than 1 %): Hydroquinone ( anti oxidant) and cobaltcarboxylate ( driers)  
May cause an allergic reaction*

### 3. HAZARD IDENTIFICATION

*This preparation is not classified as dangerous according to EEC directive 99/45/EEC.*

### 4. FIRST AID MEASURES

**General** *In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.*

**Inhalation** *Remove to fresh air, keep the patient warm and at rest. If breathing is irregular  
Or stopped, administer artificial respiration. Give nothing by mouth. If  
unconscious, place in the recovery position and seek medical advice.*

**Eye contact** *Contact lenses should be removed. Irrigate copiously with clean, fresh water for  
at least 10 minutes, holding the eyelids apart, and seek medical advice.*

**Skin contact** *Remove contaminated clothing. Wash skin thoroughly with soap and water or  
use a proprietary skin cleaner. Do NOT use solvents or thinners.*

**Ingestion** *If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do  
NOT induce vomiting.*

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## 5. FIRE FIGHTING MEASURES

### Extinguishing media

*Recommended : alcohol resistant foam, CO<sub>2</sub>, powder.  
Not to be used : water jet.*

### Recommendations

*Fire will produce dense black smoke. Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.*

## 6. ACCIDENTAL RELEASE MEASURES

*Exclude sources of ignition and provide adequate ventilation. Avoid breathing of vapours. Refer to protective measures listed in Section 7 and 8. Contain and collect spillage's with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the local waste regulations (see Section 13). Do not allow to enter drains or water courses.*

*Clean preferably with a detergent ; avoid the use of solvents.*

*If the product enters drains or sewers the local water company should be contacted immediately ; in the case of contamination of streams, rivers or lakes, the National Rivers Authority should be contacted.*

## 7. HANDLING AND STORAGE

### Handling

*Keep the container tightly closed. Exclude sources of heat, sparks and open flame.*

*Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.*

*Smoking, eating and drinking should be prohibited in areas of storage and use.*

*For personal protection, see Section 8.*

*Never use pressure to empty the container. The container is not a pressure vessel. Always keep in containers made of the same material as the supplied container.*

*Follow the rules of labour protection.*

### Storage

*Observe the label precautions. Store between 4 and 30 degrees C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.*

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Measures** *Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.*

### Personal Protection

**Respiratory protection** *Not applicable.*

**Hand protection** *When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin. They should not be applied once exposure has occurred.*

**Eye protection** *Eye protection designed to protect against liquid splashes should be worn.*

**Skin protection** *Protection clothing should be worn by the personnel*

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** : *Paste*  
**Flash point** : *> 100 . . . . . °C*  
**Boiling point** : *> 240 . . . . . °C*  
**Viscosity** : *n.d.a. . . . . .*  
**Specific gravity** : *+ 1 . . . . .*  
**Vapour density** : *n.d.a. . . . . .*  
**Solubility in water** : *insoluble . . . . .*  
**Further information** : *see Technical Data Sheet*

## 10. STABILITY AND REACTIVITY

*Stable under the recommended storage and handling conditions. (See Section 7). When exposed to high temperatures, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.*

## 11. TOXICOLOGICAL INFORMATION

*There is no data available on the product itself.*

*Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.*

*Splashes in the eyes may cause irritation and reversible local damage.*

## 12. ECOLOGICAL INFORMATION

*There is no data available on the product itself. The product should not be allowed to enter drains or surface waters.*

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13. **DISPOSAL CONSIDERATIONS**

*Do not allow the product to enter into drains or surface waters. Wastes and emptied containers should be disposed of in accordance with local regulations.*

14. **TRANSPORT INFORMATION**

*The product is not regulated by the regulations of transport.*

15. **REGULATORY INFORMATION**

*The product is not classified as dangerous within the meaning of the EC Directive 99/45/EC.*

16. **OTHER INFORMATION**

**Used Abbreviations :**    **n.a.**    = *not applicable*  
                                  **n.d.a.**    = *no data available*

The information contained in this safety datasheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's 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 state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

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