

MATERIAL SAFETY DATA SHEET

Product and reference : EASY FRENCH POLISH - CLEAR
Date of issue : 26 March 1996

Revision: 1
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1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

Product name and/or code : EASY FRENCH POLISH - CLEAR
Intended use : Wood Polish
Name : Liberon Waxes
Full Address : Mountfield Industrial Estate, Learoyd Road, New Romney, Kent TN28 8XU.
Telephone number : (01797) 367555
Fax number : (01797) 367575

2. COMPOSITION/INFORMATION ON INGREDIENTS.

Substances presenting a health hazard within the meaning of the Chemicals(Hazard Information and Packaging)Regulations 1994, or substances assigned an occupational exposure limit in EH40.

Name	Conc.range (%)	Symbol letter	R-phrases
METHANOL	≤2.5	T	23/25
ETHANOL	> 50		
ACETONE	> 2.5 ≤10		
PROPAN-2-OL	> 2.5 ≤10		
TURPENTINE	≤ 2.5	Xn	20/21/22

3. HAZARDS IDENTIFICATION.

HIGHLY FLAMMABLE.

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 proprietary skin cleaner. Do NOT use solvents or thinners.
Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE FIGHTING MEASURES.

Extinguishing media :
Recommended : CO₂, powder, water spray/mist
Not to be used : water jet
Recommendations : Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES.

Exclude sources of ignition and ventilate the area. Exclude non -essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillage's with non-combustible absorbent materials, eg.sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the 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.

7.HANDLING AND STORAGE.

Handling

Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.

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Handling (Continued)

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 is not a pressure vessel.

Always keep in containers made of the same material as the supply container.

Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other fire hazards.

The product may charge electrostatically. Use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be electrically conductive.

The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.

Storage

The storage and use of this product is subject to the requirements of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations.

Up to 50 litres of such highly flammable liquids may be kept in a work room provided they are kept in a fireproof cupboard or bin. Larger quantities must be kept in a separate storeroom conforming to the structural requirements of the regulations. Further guidance is contained in the HSE guidance note [Storage of Flammable Liquids in Containers]. Observe the label precautions. Store between [5] and [25]⁰C 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. The principles contained in the HSE's guidance note [Storage of Packaged Dangerous Substances] should be observed when storing this product. Store separately from oxidising agents and strongly alkaline and acidic materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Engineering Measures

Provide adequate ventilation. Where practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and / or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

Exposure limits

Substance	Occupational exposure limits				Notations
	8hr TW		10min STEL		
	ppm	mg/m ³	ppm	mg/m ³	
METHANOL	200	260	250	310	Sk
ETHANOL	1000	1900			
ACETONE	750	1780	1500	3560	
PROPAN-2-OL	400	980	500	1225	
TURPENTINE	100	560	150	840	

Notes:

- (1) Long term exposure limit - 8 hour time weighted average.
- (2) Short term exposure limit - 10 minute reference period
- (3) 'SK' indicates a risk of absorption through the skin ; 'SEN' indicates a respiratory sensitiser.
- (4) 'OES' indicates an Occupational Exposure Standard; 'MEL' indicates a Maximum Exposure Limit..
OELs are taken from the current version of EH40, except those marked 'SUP' which are assigned by the supplier of the substance.

Personal Protection

All ppe, including rpe, used to control exposure of hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Respiratory protection:

Air-fed respiratory protective equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below the occupational limit and engineering controls and methods cannot reasonably be improved.

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 skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection:

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

Skin protection:

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Physical state : Liquid
flash point (°C) : 12 Method: Closed Cup
Viscosity : Method:
Specific gravity : Method:
Vapour density :
Lower explosion limit :
Solubility in water : Partly Miscible

10. STABILITY AND REACTIVITY.

Stable under the recommended storage and handling conditions. (See Section 7). In a fire, 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 acidic materials to prevent the possibility of exothermic reaction.

11. TOXICOLOGICAL INFORMATION.

There is no data on the product itself.

Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.
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 water courses or to be deposited where it can affect ground or surface waters.

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13. DISPOSAL CONSIDERATIONS.

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

[Using the information provided in this safety data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply].

14. TRANSPORT INFORMATION.

Transport mode	Details		
Domestic Class	: 3	Proper Shipping Name	: PAINT
Road/Rail	Packaging Group: II	SI No	: 1263
Sea	Class : 3.2	Proper Shipping Name	: PAINT
	Packing Group : II	UN No	: 1263
		Main risk	: FLAMMABLE
		Sub risk:	:
	Marine Pollutant : NO		
	EmS :	MFAG	:
Air	Class : 3	Proper shipping name	: PAINT
	Packing Group : II	UN(or IATA ID)No	: 1263
		Main risk	: FLAMMABLE
		Sub risk	:

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15. REGULATORY INFORMATION.

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

HIGHLY FLAMMABLE.

KEEP OUT OF REACH OF CHILDREN.

KEEP CONTAINER TIGHTLY CLOSED AND IN A WELL VENTILATED PLACE.

KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.

USE ONLY IN WELL VENTILATED AREAS.

The information contained in this safety sheet does not constitute the user's own assessment of workplace risks as are required by other health and safety legislation.

The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

Text of R phrases in Section 2

R No	Phrase
23/25	TOXIC BY INHALATION AND IF SWALLOWED
20	HARMFUL BY INHALATION
20/21/22	HARMFUL BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED

The information contained in this safety data sheet 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.

Further information and relevant advice can be found in:

The control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657),
(The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972
(SI 1972:917))

The Manual Handling Operations Regulations 1992 (SI 1992:2793)

Storage of Flammable Liquids in Containers, HS(G)51

Storage of Packaged Dangerous Substances, HS(G)71

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992:2839)

The Personal Protective Equipment (EC Directive) Regulations 1992.
