



SAFETY DATA SHEET

LIQUID WAX

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Issued: 31/07/04

Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: LIQUID WAX

Product code: LIQW

Company name: Rustins Ltd

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: NAPHTHA (PETROLEUM) HYDROTREATED HEAVY 10-30%

EINECS: 265-150-3 CAS: 64742-48-9

[Xn] R65; [Xi] R66; [-] R67

3. HAZARDS IDENTIFICATION

Main hazards: Flammable. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Prolonged and repeated contact may cause slight irritation.

Eye contact: Irritation with short term redness and stinging.

Ingestion: May cause nausea and diarrhoea.

Inhalation: There may be irritation of nose, throat and respiratory tract. Dizziness, loss of coordination, nausea and vomiting may occur.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners. If irritation persists seek medical attention.

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.

Ingestion: If accidentally swallowed, wash mouth out with water. Do not induce vomiting, keep at rest and obtain medical attention.

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

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5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide (CO₂). Dry chemical powder. Alcohol resistant foam. Sand or earth. Do NOT use water jet.

Exposure hazards: In combustion emits Carbon monoxide. Oxides of Carbon.

Protection of fire-fighters: Exposure to 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

Personal precautions: Ventilate the area. Eliminate all sources of ignition. No Smoking. Avoid inhaling vapour. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing (see section 8).

Environmental precautions: Do not discharge into drains or rivers. 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 contact the relevant environment agency.

Clean-up procedures: Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite. Transfer into a suitable container for disposal in accordance with the waste regulations (see section 13) Do not use equipment in clean-up procedure which may produce sparks. Clean preferably with a detergent, avoid the use of solvents.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid inhalation of vapour. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use. Exclude sources of heat, sparks and open flame. Earth any equipment used in handling. Use non-sparking tools.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Exclude sources of heat, sparks and open flame. Take precautionary measures to prevent product spills into drains, the ground or waters. Although the storage of this product is not subject to specific statutory requirements, the principles contained in the HSE guidance note Storage of Flammable Liquids in containers, should be observed.

Suitable packaging: Ideally, keep in original container. If transfer is necessary use glass, polyethylene or coated steel containers.

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. 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 (see Respiratory protection below).

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Respiratory protection: All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Hand protection: Where repeated skin exposure may occur, wear PVC or Nitrile gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Overalls are normally suitable, PVC apron if risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Cream

Solubility in water: Slightly soluble

Viscosity: Viscous

Flash point°C: 38

Relative density: 0.95

pH: 8.6

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions (see Section 7).

Conditions to avoid: Avoid heat, flames and sparks. Direct sunlight. Extremes of temperature.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1263

ADR Class: 3

Labelling: 3

Hazard ID no: 30



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IMDG / IMO

UN no: 1236	Class: 3
Packing group: III	EmS: 3-05
Labelling: 3	

IATA / ICAO

UN no: 1263	Class: 3
Packing group: III	Packing instructions: 310
Labelling: 3	

15. REGULATORY INFORMATION

Risk phrases: R10: Flammable.
R67: Vapours may cause drowsiness and dizziness.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2: R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

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