

CALIGO SAFE WASH OIL MATERIAL SAFETY DATA SHEET Complies with Directive 91/155/EEC

1. Product & Company Identification

Product Identification: Caligo Safe Wash Oil

Intended use: For use with Caligo Safewash Printing Ink

Supplier: Intaglio Printmaker
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2. Composition / Information on Ingredients

- Composition: Linseed Oil
- Risk Phrases: None required
- Safety Phrases: None Required

3. Hazards Identification

- There are no critical hazards that warrant special labelling
- Care should be taken when handling hot oil as it may constitute a burns hazard.

4. First Aid Measures

Eye Contact

- Flush with water or approved eye wash solution.
- Seek medical advice should irritation occur and persist.

Skin Contact

- Wash with warm soapy water.

Inhalation

- Remove from exposure, rest and keep warm.
- Seek medical attention if recovery is not rapid or complete.

Ingestion

- Do not induce vomiting.
- Wash out mouth with water. Give water to drink and seek medical advice.

5. Fire-Fighting Measures

Extinguishing Media

- Use water spray, dry powder, foam or carbon dioxide.

Hazardous Combustion Products

- Oxides of carbon.

Protective Equipment for Fire Fighters

- Standard.
- Self-contained breathing apparatus in confined spaces.

6. Accidental Release Measures

Safety Precautions

- Avoid contact with eyes, skin and clothes.
- Note that spillages constitute a slippage hazard.

Environmental Precautions

- Prevent entry into drains or water courses.

Clean Up Procedure

- Contain spillage with sand or earth, sweep up and dispose of in accordance with a recognised method of waste disposal.

7. Handling and Storage

- Normal working practice should be employed.
- Store in a cool, dry place.
- Avoid contact with copper or copper containing alloys, e.g. brass

8. Exposure Controls / Personal Protection

Use in accordance with good industrial practice. Wear suitable eye protection if there is a risk of splashing.

9. Physical and Chemical Properties

Physical form: Liquid

Colour: Amber

Odour: Slight and characteristic

PH of aqueous solution: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Viscosity: 24-35 poise @ 25°C

Flash Point: Greater than 230°C

Flammability solid/gas: Not applicable

Auto flammability: Not applicable

Explosive properties: Not applicable

Oxidising properties: Not applicable

Vapour pressure: Negligible

Density: 0.96-0.98 g/ml @ 20°C

Water solubility: Emulsifiable

Other solubility: Soluble in aromatic and aliphatic hydrocarbon solvents

Bulk density: 960-980 kg/m³

Partition coefficient octanol/water: Not determined

Explosion limits: Not determined

10. Stability and Reactivity

Stability

- Stable under normal conditions of use

Materials to Avoid

- Strong acids, strong oxidising agents and strong bases.

Hazardous Decomposition Products

- Oxides of carbon

11. Toxicological Information

Oral

- Expected to have a low order of toxicity. From a knowledge of the individual components and by analogy with other materials, LD50 (oral rat) > 2000 mg/kg.

Dermal

- Prolonged and repeated contact may cause slight irritation.

Inhalation

- Unlikely at ambient temperature.

Eye Contact

- May cause slight irritation.

12. Ecological Information

- Biodegradation – Expected to be ultimately biodegradable.
- Fish Toxicity - No data but not expected to be harmful.
- Bacterial Toxicity - No data but not expected to be harmful.

13. Disposal Considerations

Dispose of according to a recognised method of chemical waste disposal.

14. Transport Information

UN number: Not assigned

IMDG code/class: Non hazardous

ICAO/IATA (air) class: Non hazardous

RID/ADR class: Non hazardous

ADNR class: Non hazardous

15. Regulatory Information

Not applicable.

16. Other Information

Caligo Safe Wash Oil has not been subjected to any form of animal testing.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product