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Caligo Safe Wash Oil**(TNL 87911)****SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Caligo Safe Wash Oil

APPLICATION OF SUBSTANCE: A modifier/diluter for Caligo Safe Wash Relief and Etching Inks.

MANUFACTURED BY: Cranfield Colours Ltd
45-47 Springvale Industrial Estate
Cwmbran NP44 5BB Wales, UK
info@caligoinks.com

TELEPHONE NUMBER: 00 44 (0) 1633 861421 Only available during office hours.

SECTION 2. HAZARDS IDENTIFICATION

Please observe the safety information on this safety data sheet. If used appropriately this product does not present any hazards for humans or the environment. The usual safety precautions for the handling of chemical substances have to be observed.

CLASSIFICATION OF SUBSTANCE: Not a hazardous substance.

CLASSIFICATION (67/548): No risk or safety phrases required.

CLASSIFICATION EC 1272/2008: No hazard or precautionary statements required.

LABEL ELEMENTS: Not a hazardous substance.

CLASSIFICATION (67/548): No Hazard symbols or Risk phrases required.

CLASSIFICATION EC 1272/2008: No Hazard pictograms or Signal words required.

OTHER HAZARDS:

May irritate skin. May irritate eyes.

Ingestion may cause irritation to the mucous membranes.

May cause irritation of respiratory tract. I

n common with polyunsaturated oils, when in contact with cloth or inert absorbent materials may react in air to produce heat that in extreme circumstances can cause smouldering and combustion

Soiled rags or cloths should be disposed of properly See Section 8

Care should be taken when handling hot oil as it may constitute a burns hazard.

Spills constitute a slippage hazard

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Preparation of Linseed Stand Oil

No hazardous components.

(All ingredients are CAS and EINECS and REACH Registered)

SECTION 4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

EYE CONTACT: Flush eye with water or approved eyewash solution.
Seek medical advice should irritation occur and persist.

SKIN CONTACT: Wash with warm soapy water. Remove contaminated clothing.

INHALATION: Remove exposed person to fresh air and seek medical attention should discomfort persist.

INGESTION: If large quantities are swallowed and seek medical advice. Do not induce vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: None identified.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: None identified.

SECTION 5. FIRE FIGHTING METHODS

EXTINGUISHING MEDIA: Use dry powder, foam, carbon dioxide (CO₂) water spray to cool surfaces exposed to fire and protect personnel.

Unsuitable extinguishing media: Do not use water jets as these may spread the fire.

SPECIAL HAZARDS ARISING FROM SUBSTANCE: In case of fire, hazardous decomposition products may be produced such as – carbon oxides. Do not use a solid water stream as it may scatter and spread fire

ADVICE FOR FIREFIGHTERS STANDARD: Wear self-contained breathing apparatus in confined spaces.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

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

ENVIRONMENTAL PRECAUTIONS: Prevent entry into drains or water courses.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Contain spillage with sand or earth, sweep up and dispose of in accordance with recognised method of waste disposal. There is a danger that cloths or rags used to clean up a spill, or any absorbent materials may spontaneously combust (auto-ignite) Any cloths should be washed in warm soapy water and disposed of without crumpling. Absorbents should be sprayed with water prior to disposal.

REFERENCE TO OTHER SECTIONS: See Section 16.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Normal working practice should be employed.

CONDITIONS FOR SAFE STORAGE: Store in a cool dry place. Store in original container.

SECTION 8. EXPOSURE CONTROL PERSONAL PROTECTION

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

CONTROL PARAMETERS: Contains no substances with occupational exposure limit values.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: Safety glasses with side shields.

HAND PROTECTION: For prolonged or repeated use wear protective gloves.

SKIN / BODY PROTECTION: Impervious clothing.

RESPIRATORY PROTECTION: None normally required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:	Liquid
COLOUR:	Amber
ODOUR:	Slight and characteristic (linseed)
pH AQUEOUS SOLUTION:	Not determined
BOILING POINT:	Not determined
MELTING POINT:	Not determined
VISCOSITY:	25-35 Poise @ 20 deg C
FLASH POINT:	>100 deg C
FLAMMABILITY:	Not applicable
AUTOFLAMMABILITY:	Negligible
DENSITY:	0.96-0.98 g/ml @20 deg C
WATER SOLUBILITY:	Emulsifiable
OTHER:	Soluble in aromatic and aromatic hydrocarbons
BULK DENSITY:	960-980 Kg/m ³

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:	Non-reactive under normal conditions of use
CHEMICAL STABILITY:	Stable under normal conditions of use
HAZARDOUS REACTIONS:	Danger of spontaneous combustion of rags, cloths or inert absorbent material soiled in oil Stable under recommended storage conditions
MATERIALS TO AVOID:	Danger of spontaneous combustion of rags, cloths or inert absorbent material soiled in oil
INCOMPATIBLE MATERIAL:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCT:	No data available In case of fire decomposition produced may be produced such as carbon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ORAL:	No test data available
DERMAL:	No test data available
INHALATION:	Unlikely at room temperature
EYE CONTACT:	No test data available

SECTION 12. ECOLOGICAL INFORMATION

No test data on the product itself is available.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:	Dispose of in accordance with a recognised method of waste disposal which complies with local and national regulation.
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CONTAMINATED PACKAGING: Empty remaining contents
Empty containers should be taken to an approved waste handling site for recycling or disposal

SECTION 14. TRANSPORT INFORMATION

UN NUMBER: Not regulated as a dangerous good

UN PROPER SHIPPING NAME: Not regulated as a dangerous good

TRANSPORT HAZARD CLASSES: Not regulated as a dangerous good
IMDG/ICAO/IATA/RID/ADR ADNR

PACKING GROUP: Not regulated as a dangerous good

ENVIRONMENTAL HAZARDS: Not regulated as a dangerous good

The product is not regulated for transport.

SECTION 15. REGULATORY INFORMATION

SAFETY HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION FOR THE SUBSTANCE / MIXTURE

REACH (EUROPEAN UNION): on the inventory / in compliance with the inventory.

CHEMICAL SAFETY ASSESSMENT: The user is required to carry out his or her own (COSHH) assessment of workplace risks.

SECTION 16. OTHER INFORMATION

Advice regarding the danger of spontaneous combustion of oily rags:

After use, wash any rags or cloths in warm soapy water to remove the oil. Even after washing, rags must not be crumpled into a ball or left in a pile but instead should be spread out or hung up to dry out. Use synthetic fibre cloths where possible as natural fibres (especially cotton) increase the risk of spontaneous combustion. Brushes and rollers should also be washed in warm soapy water.

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 application.