

MATERIAL SAFETY DATA SHEET

EC 1272/2008

Caligo Safe Wash Oil

Revision Date June 2014

Page 1/4

1. Identification of the substance/preparation and of the company undertaking

- 1.1 Identification** Caligo Safe Wash OIL [WTC 03948]
- 1.2 Intended use** Modifier for Caligo Safe Wash Printing inks
- 1.3 Address of Supplier** Cranfield Colours Ltd
45-47 Springvale Industrial Estate
Cwmbran NP44 5BB Wales UK
- 1.4 Emergency Telephone Number (Working Hours Only)** 00 44 (0) 1633 861421

2. Hazards identification

2.1 Classification of the substance or mixture

- Classification (67/548): No risk or safety phrases required
- Classification (EC1272/2008): No hazard or precautionary statements required

2.2 Label elements

- Classification (67/548): No hazard symbols required
- Classification (EC1272/2008): No hazard pictograms or signal words required
- Other hazards: Autoignition of soiled rags or cloths is possible and these must be disposed of properly – see section 6.
- Care should be taken when handling hot oil as it may constitute a burns hazard. Spills constitute a slippage hazard.

3. Composition/information on ingredients

Linseed stand oil
All ingredients are CAS and EINECS registered

4. First-aid measures

4.1 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 the fresh air and seek medical attention should discomfort persist.
- Ingestion Do not induce vomiting. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

None identified

4.3 Indication of any immediate medical attention and special treatment needed

None identified

MATERIAL SAFETY DATA SHEET

EC 1272/2008

Caligo Safe Wash Oil

Revision Date June 2014

Page 2/4

5. Fire-fighting measures

5.1 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.

5.2 Special hazards arising from the substance or mixture

Dangerous combustion products include smoke and oxides of carbon. Fire creates toxic gases/vapours/fumes of carbon monoxide and carbon dioxide.

5.3 Precautions for fire-fighters

Standard. Wear 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. There is a danger that cloths or rags used to clean up a spill, or even any absorbent material may spontaneously combust. Any cloths should be washed in warm soapy water and disposed of without crumpling.
Absorbents should be sprayed with water prior to disposal.

7. Handling and storage

Normal working practice should be employed. Store in a cool, dry place. Store in original containers.

8. Exposure control and 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 100°C
Flammability solid/gas	Not applicable
Autoflammability	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/m ³
Partition coefficient octanol/water	Not determined
Explosion limits	Not determined

Continued

MATERIAL SAFETY DATA SHEET

EC 1272/2008

Caligo Safe Wash Oil

Revision Date June 2014

Page 3/4

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	No test data available
Dermal	No test data available
Inhalation	Unlikely at room temperature
Eye contact	No test data available

12. Ecological information

Biodegradation	The main component is linseed oil, a triglyceride vegetable oil and by analogy with rapeseed oil is expected to be ultimately biodegradable.
Fish toxicity	No test data available
Bacterial toxicity	No test data available

13. Disposal conditions

Dispose of in accordance with a recognised method of waste disposal which complies with local and national regulations.

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

Risk phrases	None required
Safety phrases	None required
Hazard statements	None required
Precautionary statements	None required

Continued

MATERIAL SAFETY DATA SHEET

EC 1272/2008

Caligo Safe Wash Oil

Revision Date June 2014

Page 4/4

16. Other information

"Danger of spontaneous combustion. After use, any cloths or rags should be washed in warm soapy water to remove the oil. 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. Brushes and rollers should be washed in warm soapy water".

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.