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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
Medical Emergency: **131126** (Poisons information)

Caligo Safe Wash Relief Inks

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Caligo Safe Wash Relief Inks
OTHER NAMES:	Block printing ink
APPLICATION OF SUBSTANCE:	Inks for Fine Art Printmaking
MANUFACTURED BY:	Cranfield Colours Ltd 45-47 Springvale Industrial Estate Cwmbran NP44 5BB Wales, UK
CONTACT NUMBERS:	00 44 (0) 1633 861421 (office hours) email: hello@cranfield-colours.co.uk web: www.cranfield-colours.co.uk
2. HAZARDOUS INFORMATION	
<p>If used adequately, according the safety information of this safety data sheet, the product does not present hazards for humans or the environment. The usual safety precautions for the handling of chemical substances should be observed.</p> <p>2.1 Classification of the substance or mixture Classification of Mixture according to Regulation (EC) No. 1272/2008 (CLP & GHS) Skin Sensitisation: Category 1 (H317)</p> <p>2.2 Label Elements Labelling in accordance with Regulation EC 1278/2008 Hazard Pictogram: None Required Signal Word: Warning Hazard statement: Contains Cobalt bis (2-ethylhexanoate) May produce an allergic skin reaction (<1%) Precautionary statements: None Required</p> <p>2.3 Other Hazards EUH066 Repeated exposure may cause skin dryness or cracking.</p>	
MANUFACTURER'S CODE:	BKC1860 (013), WT83405 (015), WT83391(014), BLC25291 (016), BLC24760 (007), BKLC24309 (009), RDC63254 (004), RDC63266 (005), RDC63827 (017), GRC43104 (010), VLC71139 (006), BRC32211 (012), BRC32371 (019), YLC91579 (002), YLC91637 (003), YLC91630 (001), YLC91737 (011), YLC91884 (018)
UN NUMBER:	N/A
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	N/A
HAZCHEM CODE:	N/A
POISONS SCHEDULE NUMBER:	N/A
PACKAGING GROUP:	N/A

2. HAZARDOUS INFORMATION	
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS	
Organic and Inorganic Pigment preparations in Linseed Oil.	

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:	None symptoms expected under normal handling and usage Splashes in the eyes may cause irritation and reversible local damage. Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart, and seek medical advice.
SKIN CONTACT:	No symptoms expected under normal handling and usage. 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. Remove contaminated clothing. Wash skin thoroughly with soap and water. Do NOT use solvents or thinners to remove product from skin.
INGESTION:	If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do not induce vomiting.

5. FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA:	Alcohol resistant foam, CO2, powder
DO NOT USE:	Water jet
DEGREE OF FIRE RISK:	Low
RECOMMENDATIONS:	Fire will produce dense black smoke. Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES	
Exclude sources of ignition and provide adequate ventilation. Avoid breathing of vapours. Contain and collect spillages with non-combustible absorbent materials e.g. sand or earth and place in a suitable container for disposal in accordance with the local waste regulations. 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 appropriate government department should be contacted.	

7. HANDLING AND STORAGE	
HANDLING:	Keep the container tightly closed. Avoid sources of heat, sparks and open flame. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. Never use pressure to empty the container. The container is not a pressure vessel. Always keep in containers made of the same material as the supplied container.
STORAGE:	Observe the label precautions. Store between 4-30°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
ENGINEERING MEASURES:	Provide adequate ventilation especially in confined areas. Do not eat smoke or drink when using the product.
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	N/A
HAND PROTECTION:	Protective gloves may be used to prevent skin exposure.
EYE PROTECTION:	Safety glasses with side shields to protect against liquid splashes.
SKIN PROTECTION:	Barrier creams can be used on the skin prior to exposure. Suitable protective clothing should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	White and coloured paste
FLASH POINT:	> 100°C
BOILING POINT:	> 240°C
VAPOUR PRESSURE:	N.D.A
VAPOUR DENSITY:	N.D.A
SPECIFIC GRAVITY:	1
SOLUBILITY IN WATER:	Emulsifiable
MELTING POINT:	N/A

10. STABILITY AND REACTIVITY	
Stable under the recommended storage and handling conditions. No reactivity hazards known. When exposed to high temperatures, 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 strongly acidic materials to prevent the possibility of exothermic reaction.	

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in nonallergic 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.

13. DISPOSAL CONSIDERATIONS

Wastes and emptied containers should be disposed of in accordance with local regulations.

14. TRANSPORT INFORMATION

N/A

15. REGULATORY INFORMATION

Safety health and environmental regulations / legislation specific for the substitute or mixture
The information contained in this safety datasheet is provided in accordance with the requirements of Regulation EC No.1272/2008 on the Classification Labelling and Packaging (CLP) of mixtures and substances.
It amends and repeals Dangerous Substances Directive (DSD) 67/548/EEC and Dangerous Preparations Directive DPD 199/45/EC and amends Regulation EC No.1907/2006 (REACH) The regulation incorporates the classification and labelling rules of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Chemical safety assessment
The product is not classified as dangerous or hazardous within the meaning of the EC Regulation No. 1272/ 2008, Dangerous Substances Directive (DSD) 67/548/EEC and Dangerous Preparations Directive DPD 199/45/EC
The user is required to carry out his or her own assessment of workplace risks.

16. OTHER INFORMATION

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 a particular application.