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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 Etching Inks

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Caligo Safe Wash Etching Inks
OTHER NAMES:	Intaglio Ink
APPLICATION OF SUBSTANCE:	Artwork: printing ink
MANUFACTURED BY:	Cranfield Colours Ltd 45-47 Springvale Industrial Estate Cwmbran NP44 5BB Wales, UK
CONTACT NUMBERS:	00 44 (0) 1633 861421

2. HAZARDOUS INFORMATION	
Not a hazardous mixture. This product does not require labelling. 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.	
MANUFACTURER'S CODE:	BKC1943 (013), BKC1944 (014), BKC1945 (015), WT83840 (017), WT83838 (016), BLC24911 (007), BLC24914 (008), BLC24915 (009), RDC63599 (003), RDC63601 (004), RDC63602 (005), GRC43171 (010), VLC71204 (006), BRC32284 (012), YLC91780 (002), YLC91779 (001), YLC91782 (011)
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
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS	
A preparation of Linseed Oil and Pigment.	

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:	Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.
SKIN CONTACT:	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.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	N/A
HAND PROTECTION:	Protective gloves may be used to prevent skin exposure.
EYE PROTECTION:	N/A
SKIN PROTECTION:	Barrier creams can be used on the skin prior to exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	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. 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

N/A

16. OTHER INFORMATION

The product should not be used for purposes other than those shown 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.