

SAFETY DATA SHEETCaligo Safe Wash Kupferdruckfarbe / Caligo Safe Wash Etching Inks / Caligo Safe Wash Encre taille-douce
Regulation (EC) No. 1272/2008

Date: 1 / 1 / 2016

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SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND COMPANY**1.1 Product Identifier**

Product Name:

Caligo Safe Wash Etching Inks / Caligo Safe Wash Kupferdruckfarbe / Caligo Safe Wash Encre taille-douce

Product Codes:

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), BRC32844 (012), YLC91780 (002), YLC91779 (001), YLC91782 (011)

1.2 Relevant Identified Uses of the Substance / mixture and uses advised against

Inks for Fine Art Printmaking

1.3 Details of supplier of the data sheetCranfield Colours Ltd
45-47 Springvale Industrial Estate
Cwmbran NP44 5BB Wales
hello@cranfield-colours.co.uk UK**1.4 Emergency Telephone Number:**

00 44 (0)1633 861421

This number is available only during office hours

SECTION 2 HAZARD IDENTIFICATION

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.

2.1 Classification**Classification of mixture according to Regulation (EC) No. 1272/2008 (CLP and GHS) - Not Classified****2.2 Label Elements****Labelling in accordance with Regulation EC No. 1272/2008 (CLP) - None required****2.3 Other Hazards - EUH066 Repeated exposure may cause skin dryness or cracking. (CLP/GHS)****SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS****3.2 Mixture. Organic and Inorganic Pigment preparations in Linseed Oil****SECTION 4 FIRST AID MEASURES****4.1 Description of 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 15 minutes, and seek medical advice.

Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

Ingestion

If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do not induce vomiting.

4.2 Most important symptoms and effects both acute and delayed

None expected under normal handling and usage

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Inhalation	None expected under normal handling and usage
Ingestion	None expected under normal handling and usage
Contact with Skin	None 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.
Contact with Eyes	None expected under normal handling and usage Splashes in the eyes may cause irritation and reversible local damage.

4.3 Indication of any immediate medical attention and special treatment needed.

No specific measures noted

SECTION 5 FIRE FIGHTING MEASURES**5.1 Extinguishing \ media:** Recommended: alcohol resistant foam, CO₂, powder. Not to be used, water jet.**5.2 Special Hazards arising from Substance / Mixture**

Degree of Risk of fire – LOW (Flash point > 100 °C)

5.3 Advice for Firefighters

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.

SECTION 6 ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions protective equipment and emergency procedures**

Exclude sources of ignition and provide adequate ventilation. Avoid breathing of vapours.

6.2 Environmental precautions

Do not allow to enter drains or water courses.

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 National Rivers Authority should be contacted.

6.3 Methods and material for containment and cleaning up

Contain and collect small spillages with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the local waste regulations.

Clean up preferably with a detergent; avoid the use of solvents.

6.4 Reference to other sections

Refer to Protective measures listed in Section 7 and 8.

Refer to Section 13 for disposal considerations

SECTION 7 HANDLING AND STORAGE**7.1 Precautions for safe handling**

Keep the container tightly closed. Exclude sources of heat, sparks and open flame.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.

Ingestion: Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8.

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.

7.2 Conditions for safe storage

Observe the label precautions. Store between 4 and 30 degrees C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. 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.

7.3 Specific end use (s)**See Section 1.**

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SECTION 8 EXPOSURE CONTROL PERSONAL PROTECTION**8.1 Control Parameters** – none determined**8.2 Exposure Controls**

Provide adequate ventilation especially in confined areas.

Personal Protection:**Respiratory protection** Not necessary under normal working conditions.**Hand protection** When skin exposure may occur, advice should be sought from glove suppliers on appropriate types.

Barrier creams may help to protect exposed areas of the skin. They should not be applied once exposure has occurred.

Eye protection Eye protection designed to protect against liquid splashes should be worn.**Skin protection** Wear suitable overalls and make sure they are frequently laundered.**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties****9.2 Other information**

Physical state	: White and Coloured Pastes
Flash point	: > 100 °C (Not flammable)
Boiling point	: > 240 °C
Viscosity	: n.d.a.
Specific gravity	: + 1
Vapour density	: n.d.a.
Solubility in water	: Emulsifiable.

SECTION 10 STABILITY AND REACTIVITY**10.1 Reactivity** No reactivity hazards known**10.2 Chemical stability** Stable under normal conditions of use (See Section 7).**10.3 Possibility of hazardous reactions.** No hazardous reactions expected if stored and handled as prescribed.**10.4 Conditions to avoid** High temperatures for prolonged periods.**10.5 Incompatible materials** Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.**10.6 Hazardous decomposition products**

When exposed to high temperatures for prolonged periods, hazardous decomposition products such as oxides of carbon may be produced.

SECTION 11 TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

There is no data available on the product itself.

SECTION 12 ECOLOGICAL INFORMATION**12.1 Toxicity** - nda**12.2 Persistence and degradability** - nda**12.3 Bioaccumulative potential** - nda**12.4 Mobility in soil** - nda**12.5 Results of PBT and vPvB assessment****12.6 Other adverse**

There is no data available on the product itself.

SECTION 13 DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

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

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SECTION 14 TRANSPORT INFORMATION

The product is not regulated for transport.

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|--------------------------------------|-----------------|
| 14.1 UN Number | – not assigned |
| 14.2 UN Proper Shipping name | – not assigned |
| 14.3 Transport Hazard Classes | – Non Hazardous |
| 14.4 Packing Group | – Non Hazardous |

SECTION 15 REGULATORY INFORMATION**15.1 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)

15.2 Chemical safety assessment

The product is not classified as dangerous or hazardous within the meaning of the EC Regulation No. 1272/2008

The user is required to carry out his or her own assessment of workplace risks.

SECTION 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