



1. **Product and Company Identification.**

Product Name: CFXxxxxx
Brand Name: UV Flexo Cureflex 900 Inks
Last Updated: 05/02/02
Approved Use: UV Flexographic Printing
Supplier: Iconix Inks Pty Ltd
Telephone: +61 3 9681 9844
Facsimile: +61 3 9681 9855
Address: Unit 10, 41 Sabre Drive
Port Melbourne VIC 3207
Australia

Composition/Information on Ingredients

Substances presenting a health hazard within the meaning of the CHIP regulations 1994 SI3247.

Name Conc. Range % Symbol Risk phrases

Acrylic Resins 45-75 Xi – Irritant R 36

2. **Hazards Identification**

IRRITANT x

CHIP Risk Phrases:-

R36 Irritant to Eyes

R37 Respiratory and Nasal Irritation

R43 Prolonged or repeated contact may cause skin sensitisation

R38 Prolonged or repeated contact may cause skin irritation

3. **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 has 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. In the case of accidental eye contact avoid concurrent exposure to sunlight or to other sources of UV radiation which may increase the sensitivity of the eyes. Do NOT use solvents or thinners. If irritation persists, seek medical advice.

SKIN CONTACT:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleaner. Do NOT use solvents or thinners. If irritation persists, seek medical advice.

INGESTION:

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

4. Fire Fighting Measures

Extinguishing Media: CO₂ / Water Spray / Alcohol Resistant Foam

NOT to be used: Water Jet

Procedures: As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

5. Accidental Release Measures

Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 & 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite and place in a suitable container for disposal in accordance with the waste regulations. Clean preferably with a detergent. Avoid the use of solvents.

6. Handling and Storage

Handling: Keep the container tightly closed. Exclude sources of heat, sparks and open flames. 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. For personal protection see section 8.



Storage: Store between 5 and 25° C in a dry, well ventilated place away from sources of heat, ignition and strong sunlight.

Containers which are opened should be properly re-sealed and kept upright to prevent leakage. Store separately from oxidising agents and strongly alkaline/acidic materials.

Container: Black plastic bottle

7. Exposure controls / Personal protection

Provide adequate ventilation, if needed by means of local exhaust ventilation.

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 but are not substitutes for full physical protection.

They should not be applied once exposure has occurred.

Eye protection:

Eye protection designed to protect against liquid splashes should be worn, especially during wash ups. Do not wear contact lenses without protection.

Skin protection:

Neoprene apron with long sleeves. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

DO NOT USE THINNERS OR SOLVENTS AS SKIN CLEANING AGENTS.

CHIP Safety Phrases:

- Keep container tightly closed
- Keep container in a well ventilated place
- Handle and open container with care
- Avoid contact with skin
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- After contact with skin, wash immediately with plenty of soap and water



8. Physical and Chemical Properties

Physical state Coloured liquid

Flash point >100° C

Viscosity 300-500 cps @ 25° C

Specific gravity <1.0

Vapour density <1.03 g/ml

Solubility in water Insoluble or partially soluble

9. Stability and Reactivity

Stable under the recommended storage and handling conditions. When exposed to high temperatures may polymerise.

Polymerisation is an exothermic reaction and may produce sufficient heat to cause thermal decomposition and rupture containers. This may lead to the evolution of irritant gases and/or fire.

Keep away from oxidising agents, strongly alkaline and acidic materials and primary and secondary amines.

10. Toxicological information

There is no data available on the product itself. It is formulated within BCF's guidelines on materials for exclusion from printing inks.

Exposure to organic solvents vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous system.

11. Ecological information

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or deposited where it could affect ground or surface water.

12. Disposal considerations

Do not allow to enter drains or water courses. Wastes including containers are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.



13. Transport Information

This product is not classified as dangerous for carriage.

14. Regulatory Information

The information contained in this safety data sheet does not replace the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

15. Other information

This 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.

End of Data Sheet