

# **SAFETY DATA SHEET**

(Required under OSHA's Hazard Communication Standard 29 CFR 1910.1200)

## **1. Identification**

### **Supplier's Name:**

GA International Inc.  
3208 Jacques-Bureau Ave.  
Laval, QC H7P 0A9 Canada

Tel. : 1-450-973-9420 (Canada)

Fax : 1-450-973-6373 (Canada)

### **Product Name:**

Cryo-Marker™, #F-1B  
Recommended use: Permanent marker

## **2. Hazards Identification**

Cryo-Marker™ #F-1B is approved by The Art & Creative Material Institute inc. It is identified with an "AP" mark of non-toxic approval in USA. This product is not considered hazardous under normal use conditions as required under OSHA's Hazardous Communication Standard 29 CFR 1910.1200.

## **3. Composition / Information on Ingredients**

1-Methoxy-2-propanol (Propylene Glycol Methyl Ether )(107-98-2), Ethanol (Ethyl alcohol) (64-17-5), bis-(2-Methoxypropyl) ether (Dipropylene glycol monomethyl ether) (34590-94-8),  
2-Propanol (isopropyl alcohol)(67-63-0), Additive, Resin, Dye,

#### **4. First Aid Measures**

- Inhalation: In case of symptoms or suspicion of symptoms, move person to fresh air and consult a physician.
- Skin Contact: Wash with soap and water.
- Eye Contact: Wash eyes immediately with ample amount of running water for 15 min. or more. Seek medical advice.
- Ingestion: If the victim stops breathing, clean away and remove any remaining material inside the mouth, clear the airways and administer artificial respiration.

#### **5. Fire-Fighting Measures**

- Extinguishing media: In case of fire, use water spray, foam, or dry chemical powder.
- Unsuitable extinguishing media: None Known
- Protective equipment: No special equipment or measures required

#### **6. Accidental Release Measures**

- Personal safety precautions: Remove the ignition source
  - sufficient ventilation / respiratory protection
- Measures for environmental protection: No pertinent information found
- In case of spill or accidental release: Normal clean up (the ink is soaked and contained inside a chamber).

#### **7. Handling and Storage**

- Handling: In the case of ink contacting the skin, rinse with running water and soap.
- Storage: Avoid exposing the product to high temperature and fire. Avoid exposure to direct sun light and strong oxidizing agents

#### **8. Exposure Controls / Personal Protection**

- General protective and hygienic measures: not required under normal use conditions
- Breathing equipment: not required under normal use conditions
- Protection of hands: not required under normal use conditions
- Eye protection: not required under normal use conditions
- Skin protection: not required under normal use conditions

## **9. Physical and Chemical Properties for Ink**

- Boiling point / range: No data available
- Flash point: from 22°C
- Melting point: No data available

### **Solubility:**

- Solubility in water: Insoluble
- Fat Solubility : Soluble (need to specify the oil solvent)
- Relative Density: 1 < gram per cm<sup>3</sup> (measured at +25°C)

## **10. Stability and Reactivity**

- Conditions to avoid: High temperature; fire; direct sunlight.
- Materials to avoid: Strong acids and bases
- Hazardous decomposition products: not known

## **11. Toxicological Information**

- Approved by The Art & Creative Material Institute Inc (ACMI). This product carries the AP mark of non-toxic approval in United States.

## **12. Ecological Information**

- No relevant information found

## **13. Disposal considerations**

- Incinerate under safe conditions or dispose in accordance with all applicable federal, state and/or local laws and regulations in order to determine the proper disposal of the waste in accordance with all applicable federal, state and/or local laws and regulations

## **14. Transport information**

- IATA: Not applicable
- DOT: Not applicable
- IMO: Not applicable

## **15. Regulatory Information**

- TSCA (Toxic Substances Control Act): All ingredients used in manufacturing of this product are listed on TSCA Inventory. The product listed on Safety Data Sheet (SDS) is not listed in TSCA Inventory.

## 16. Other information

HMIS values:

- Health: 1
- Flammability: 3
- Reactivity: 0
- Personal Protection – NA

Reversion date: May 18, 2015

The Data given here is based on current knowledge and experience.

The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements.

The above information is given in good faith without implying any warranty, expressed or implied.