

<Safety Data Sheet>

Too Marker Products Inc.

TOC BLDG. 8F, 22-17

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Product Name: Component:

Copic Drawing Pens (water based dye ink)

Physical and Chemical Characteristics

Classification: Boiling Point: Vapor Pressure: Vapor Density: Solubility in Water: Specific Gravity:

Melting Point: Evaporation Rate: Odor: Appearance:

Liquid 105 degrees C (220 degrees F) Not known Not known Soluble 1.1 Not Applicable Not known Very little Liquid Ink

Mixed product of followings: Water Dye (Black) Glycerin

Urea Diethylene Glycol

Non-Flammable.

7732-18-5 6428-31-5 56-81-5 57-13-6 111-46-6

Fire and Explosion Hazard Data Flash Point: Non-flammable Lower Flammable Limit: Upper Flammable Limit: Fire extinguishing media: Fogged Water, Bubble, carbonic acid gas, Dry chemicals Special Fire Fighting Procedure: lock out fire source and extinguish with extinguishing media

Unusual Fire & Explosion Hazard:

Reactivity Data Stability: Conditions to Avoid: Incompatibility (Avoid): Hazardous

Decomposition: Hazardous Polymerization: Conditions to Avoid:

Health Hazard Data Physical Hazards: Health Hazards:

First Aid:

Stable in normal condition Not known Not known No

No Not known

No Do not swallow. Avoid direct contact with eyes causing irritation. Eye Contact: Flush the eye with fresh water and seek ophthalmologist assistance immediately in the event of pain. Swallowed: Put fingers down the throat to induce vomit, and seek medical help immediately. Inhaled: Move the victim to the place with fresh air. Skin Contact: Wash with large quantities of water and soap.

No warranty is given.

Precaution for Safe Handling and Use

In Case of Spill:

In case of a little amount In case of a large amount

Waste Disposal Method

Precaution Other Precautions

Control Measures Respiratory Protection: Local Exhaust: Special Local Exhaust: Mechanical Exhaust: Other Mech. Exhaust: Protective Gloves:

Eye Protection: Other Protective Clothing or Equipment: Work/Hygienic Practices:

Handling and Storage: Protection from Exposure:

Disposal: Transportation: Inquiry, References:

When working, the protective equipment should be worn without fail. Do not work in leeward. The leakage liquid is absorbed by sawdust, the cotton waste, and sand, etc. and collected. Stop the outflow with earth and sand etc. and collect it as much as possible. Dispose in accordance with the

regulations of country concerned for water based pigment ink. None Known. None Known.

None. Not specifically suggested. Not specifically suggested. Not specifically suggested. Not specifically suggested. Yes to avoid skin contact. Wear protective spectacles

Mask and rubber shoes, etc. Do not spray or airbrush without adequate ventilation. Avoid inhalation of mist or spray. Handling: Do not touch eyes with hands stained with ink. Storage: Store in accordance with the regulations of country concerned. Keep in the place with good ventilation. Keep it away from children. Accommodation/equipment measures: Handle the material in a well-ventilated place. Protective gear: Rubber gloves and chemical goggles or face shield for normal condition. Wear rubber gloves, rubber apron, and safety shoes, protective goggles, and gas mask for concentrated area.

Recover free liquid and dispose in accordance with the regulations of country concerned.

Follow the directions given in Handling and Storage section. Confirm no container leakage and make sure to prevent the loading collapse of cargo piles by falls and damage in transportation. The above statements were based on currently available data and information. Please note that this does not ensure the product characteristics in every possible respect. Strict observance of current laws and regulations is individual responsibility.