

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : FABRICO MARKER INK  
 COMPANY : TSUKINEKO CO.,LTD.  
 ADDRESS : 5-11-10 ARAKAWA, ARAKAWA-KU, TOKYO,116-0002 JAPAN  
 TELEPHONE NO. : 03-3891-4776

### 2. HAZARDS IDENTIFICATION

Liquid is a colored liquid that cause eye, nose or throat irritation, and that effects anesthesia, if inhales. Avoid contact with eyes or clothing. In the case of skin contact, wash with soap and water.

Keep out of reach of children.

Inhalation : Internal exposure to liquid vapors (mist) will cause respiratory irritation and anesthesia.  
 Eye : Liquid contact with eye will be irritating.  
 Skin : Liquid contact with skin may cause minimally irritation.  
 Ingestion : May cause upset stomach.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.
Resin	Registered
Solvent	Registered
Pigment	Registered
Additives	Registered
Water	Registered

### 4. FIRST-AID MEASURES

Skin contact:

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. If necessary seek medical attention.

Eye contact:

Immediately hold eyelids open and rinse with a stream of water for at last 15 minutes and seek medical attention.

Ingestion:

Seek medical attention. Never make an unconscious person vomit or drink fluids. When vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side. Get medical attention immediately, and show the MSDS to the physician.

Inhalation:

Remove person to fresh air. If necessary seek medical attention.

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#### 5.FIRE FIGHTING MEASURES

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Extinguishing media: Carbon dioxide, dry powder, alcohol foam, water spray

Special firefighting procedures: Not applicable

Unusual fire and explosion hazards: Not applicable

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#### 6.ACCIDENTAL RELEASE MEASURES

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Personal precautions: Not available

Environmental precautions: Do not wash away into shower or water way.

Methods for cleaning up: Soak up with absorbent materials or wash with water and dispose in accordance with national, state and local regulations.

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#### 7.HANDLING AND STORAGE

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Handling : Handle in well-ventilated areas.

: Avoid contact with eyes and skin.

: Do not inhale fume and mist.

: Keep out of the reach of children.

Storage : Keep away from heat sources.

: Keep container tightly closed.

: Store in a dark and well-ventilated place.

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#### 8.EXPOSURE CONTROL/PERSONAL PROTECTION

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ACGIH : Not established

OSHA : Not established

Ventilation : Use local exhaust ventilation.

Protective Measures : Safety goggles and rubber gloves

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#### 9.PHYSICAL AND CHEMICAL PROPERTIES

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Appearance and odor : Colored liquid ,mild odor

Boiling point : 100°C

Melting point : Not available

Vapor density : Not available

Vapor pressure : Not available

Solubility in water : Soluble

pH : 7.0 -8.0

Specific gravity : 1.1-1.4 (20°C)

Flash point : Not available

Autoignition point : Not available

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**10.STABILITY AND REACTIVITY**

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Stability	: Stable
Hazardous reaction	: Will not occur
Conditions to avoid	: Avoid heat, flames, sparks and other sources of ignition.

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**11.TOXICOLOGICAL INFORMATION**

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Acute toxicity	
Ingestion LD50	: Not available
Skin LD50	: Not available
Chronic effects	: Not available
Carcinogenicity	: Not available
Other information	: None

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**12.ECOLOGICAL INFORMATION**

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Not available

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**13.DISPOSAL CONSIDERATIONS**

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Dispose of waste in accordance with national, state and local regulations.

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**14.TRANSPORT INFORMATION**

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	Follow all regulations in your country or region.
Precautions	: Pack, label and transport according to regulation. : Ensure containers without breakage or leakage. : Ensure containers tightly fixed.
Proper shipping name	: Non hazardous
Hazard class	: Not applicable
UN No.	: Not applicable
Packing group	: Not applicable
Hazard labels	: Not applicable

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**15.REGULATORY INFORMATION**

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Follow all regulations in your country or region.

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**16.OTHER INFORMATION**

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