

## SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : VERSA MARK INK  
COMPANY : TSUKINEKO CO., LTD.  
ADDRESS : 5F SUEHIRO JF BLDG., 5-1-5, SOTOKANDA, CHIYODA-KU, TOKYO,  
101-0021 JAPAN  
TELEPHONE NO. : +81-3-3834-1080  
Information in case of emergency: +81-3-3834-1080

### 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 : International 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.	Wt%	Other Limit
Resin	Registered	20-30	
Polyalkylene glycol	Registered	40-50	
Nonionic surfactant	Registered	15-20	
Solvent	Registered	5.0-10	

### 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.

---

#### 5.FIRE FIGHTING MEASURES

---

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

Special firefighting procedures: Not applicable

Unusual fire and explosion hazards: Not applicable

---

#### 6.ACCIDENTAL RELEASE MEASURES

---

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.

---

#### 7.HANDLING AND STORAGE

---

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.

---

#### 8.EXPOSURE CONTROL/PERSONAL PROTECTION

---

ACGIH : Not established

OSHA : Not established

Ventilation : Use local exhaust ventilation.

Protective Measures : Safety goggles and rubber gloves

---

#### 9.PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance and odor : Color liquid ,mild odor

Boiling point : Not available

Melting point : Not available

Vapor density : Not available

Vapor pressure : Not available

Solubility in water : Partially soluble

pH : Not applicable

Specific gravity : 1.05-1.15

Flash point : Not available

Autoignition point : Not available

---

**10. STABILITY AND REACTIVITY**

---

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

---

**11. TOXICOLOGICAL INFORMATION**

---

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

---

**12. ECOLOGICAL INFORMATION**

---

Not available

---

**13. DISPOSAL CONSIDERATIONS**

---

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

---

**14. TRANSPORT INFORMATION**

---

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
Environmental hazards: Marine pollutant	: No
LATA	: Not regulated
IMDG/IMO	: Not regulated

---

**15. REGULATORY INFORMATION**

---

Follow all regulations in your country or region.

---

**16. OTHER INFORMATION**

---

This information is furnished without warranty, express or implied, except that it is accurate to

File No.: TFWMV016

Creation Date: January 27, 2016

the best knowledge of Tsukineko Co., Ltd. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Tsukineko Co., Ltd. assumes no legal responsibility for use of or reliance upon this information.