

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : VC INK BLACK
Company : TSUKINEKO CO., LTD.
Address : 5F SUEHIRO JF BLDG., 5-1-5, SOTOKANDA, CHIYODA-KU, TOKYO,
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Information in case of emergency: +81-3-3834-1080

2. HAZARDS IDENTIFICATION

GHS Classification

Physical hazards : It is not possible to classify.

Health hazards

Skin corrosion/irritation : Category 3

Serious eye damage/eye irritation : Category 2B

Environmental hazards : It is not possible to classify.

Label

Signal word : Warning

Hazard pictogram : None

Hazard statement : Causes mild skin irritation.

: Causes eye irritation.

Precautionary statement

Response : If on skin Rinse skin with water/soap in water.

If in eyes Rinse cautiously with water for above 15 minutes.

Work in a well-ventilated place.

Direction for use : Protective instrument.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Wt%	Other Limit
Dye	Registered	15-25	
Fatty acid	Registered	15-25	
Surfactant	Registered	5.0-10	
Polyalkylene glycol	Registered	45-55	
Benzenamine, N-phenyl-	122-39-4	<0.5	
2,6-Di-tert-butyl-p-cresol	128-37-0	<0.2	

4. FIRST AID MEASURES

Eye contact	: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Skin contact	: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.
Ingestion	: Do not induce vomiting. If the victim is conscious and not convulsing, give two glasses of water or milk to drink, and get immediate a physician.
Inhalation	: Immediately remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a Physician.

5.FIRE-FIGHTING MEASURES

Flammable limit	: No data
Extinguished media	: Carbon dioxide, dry chemical or foam extinguisher.
Fire & explosion hazards	: Dense smoke emitted when burned without sufficient oxygen.
Fire-fighting equipment	: Wear positive pressure self-contained breathing apparatus in any closed space.

6.ACCIDENTAL RELEASE MEASURES

Small spills	: Mop up, wipe up or soak up.
Large spills	: Remove all sources of ignition. Wear proper protective equipment. Dike or impound spilled material and control further spillage. Absorbed spill with dry sand, absorbent mat or the like, then recover into containers. Flush residual spill (area) with copious amount of water.

7.HANDLING AND STORAGE

Handling	: Keep away from all possible source of ignition. : When handling at elevated temperature, provide adequate ventilation. : Avoid contact with eyes and skin. : Avoid rough handling or dropping.
Storage	: Keep away from all possible source of ignition. : Keep container tightly closed. Keep away from heat and open flame. : Store in cool place.

8.EXPOSURE CONTROL/PERSONAL PROTECTION

Eye protection	: Protective goggles
Skin protection	: Chemical resistant gloves and work clothes.
Respiratory protection	: For most conditions, no respiratory protection should be needed.

Exposure guidelines or limits : Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor : Colored 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 : Not applicable
Flash point : >215°C
Autoignition point : Not available

10. STABILITY AND REACTIVITY

Stability : Stable. (Avoid open flames and high temperature sources)
Incompatibility : Strong acids and strong oxidizing agents.
Hazardous decomposition product : Carbon dioxide and some carbon monoxide.
Hazardous polymerization : Avoid heat, flames, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation : Category 3
Serious eye damage/eye irritation : Category 2B

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
DOT	: Not regulated
TDG	: Not regulated
MEX	: Not regulated

15.REGULATORY INFORMATION

Follow all regulations in your country or region.

16.OTHER INFORMATION

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