

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : MP-3197
 Company : TSUKINEKO CO., LTD.
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2. HAZARDS IDENTIFICATION

GHS Classification

Physical hazards

Flammable liquid : Category 4

Health hazards

Acute toxicity (Oral) : Category 5

Skin corrosion/irritation : Category 3

Serious eye damage/eye irritation : Category 1

Carcinogenicity : Category 2

Label

Signal word : Danger

Hazard pictogram



Hazard statement

: Flammable liquid
 : May be harmful if swallowed.
 : Causes mild skin irritation.
 : Causes serious eye damage.

Precautionary statement

: Suspected of causing cancer.

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

Hazardous Ingredients	CAS No.	Wt%	Other Limit
Carbon black	1333-86-4	5.0-10	
Synthetic resin	Registered	20-30	
Alcohols	Registered	10-20	

Glycol ether	Registered	40-50	
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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 under room temperature.

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 : Black liquid ,mild odor
Boiling point : >161°C
Melting point : Not available
Vapor density : Not available
Vapor pressure : Not available
Solubility in water : Partially soluble
pH : Not applicable
Flash point : 64.5°C(Closed cup)
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

Acute toxicity (Oral) : Category 5
Skin corrosion/irritation : Category 3
Serious eye damage/eye irritation : Category 1
Carcinogenicity : Category 2

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.
: Keep away from source of ignition
Proper shipping name : Non hazardous

Hazard class : Not applicable
UN No. : Not applicable
Packing group : Not applicable
Hazard labels : Not applicable

15.REGULATORY INFORMATION

Follow all regulations in your country or region.

16.OTHER INFORMATION

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