



# MSDS

## MATERIAL SAFETY DATA SHEET

**Applicant** : SHANGHAI DPRO INDUSTRIAL CO., LTD  
**Address** : 2F, B Build, NO. 210, Xuanqiu Rd, Pudong New District, Shanghai, China  
**Brand trademark** :

**Prepared by** : Guangdong SCS Testing and Certification (Group) Co., Ltd.  
B1801, 18/F, Bldg B, Shiyan Tech Center, Shiyan, Bao'an, Shenzhen, Guangdong, China

**Report Date** : 2024.7.23

**Report No.** : SCS202407212DS

Guangdong SCS Testing Certification (Group) Co., Ltd.

Drafted By:

*Evelyn Grace*

Review By:

*harrison blake*

Approved By:

*Victoria Rose*

**SECTION 1. CHEMICAL PRODUCT INFORMATION****Product details:**

Product name : Paint Marker Ink  
Type specification : TV02

**Supplier/Manufacturer**

Applicant : SHANGHAI DPRO INDUSTRIAL CO., LTD  
Address : 2F, B Build, NO. 210, Xuanqiu Rd, Pudong New District, Shanghai, China

**Summary:**


As specified by the client, This safety data sheet was prepared in accordance with Un GHS Rev.7, The EU CLP REGULATION(EC) No 1272/2013, and US OSH Hazard Communication Standards(29 CFR 1910.1200). Please refer to attached report for details.

**SECTION 2. COMPOSITION /HAZARDOUS INGREDIENTS**

Chemical Name	CAS No.	Content (wt%)
Resin, acrylic	45%	64742-16-1, 79-10-7
solvent	20%	-
pigment	20%	-
additive	5%	-



**SECTION 3. HAZARDS IDENTIFICATION**

<b>Preparation hazards and classification</b>	<ul style="list-style-type: none"> <li>• <b>Hazard Class:</b> Flammable liquids</li> <li>• <b>Hazard Category:</b> 2</li> </ul> 
<b>Potential Acute Health Effects:</b>	Contact with paint, pen and ink water can cause dry skin and irritation, and eye contact can cause intense pain and irritation
<b>Potential Chronic Health Effects:</b>	Potential chronic health effects may include long-term respiratory issues, organ damage, or increased cancer risk.
<b>Reported as carcinogen</b>	Not applicable

**SECTION 4. FIRST AID MEASURES**

<b>Eye Contact:</b>	Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
<b>Skin Contact:</b>	Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician
<b>Inhalation:</b>	If respiratory irritation occurs, remove individual to fresh air.
<b>Ingestion:</b>	Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting.

**SECTION 5. FIGHTING MEASURES**

<b>Flash Point</b>	Not available
<b>Suitable extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing Media</b>	Unsuitable extinguishing media: water, foam, carbon dioxide.
<b>Fire&amp;Explosion Hazards</b>	Not flammable or combustible.
<b>Fire fighting instructions:</b>	Use personal protective equipment.
<b>Special measures</b>	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions, protective equipment and emergency procedures:</b>	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only
---	--

**SECTION 7. HANDING AND STORAGE**

<b>HANDING:</b>	Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. Wash hands thoroughly after handling.
<b>STORAGE:</b>	Keep out of reach of children. Store in suitable labeled containers
<b>Storage temperature:</b>	0 °C to 50 °C

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Engineering Controls:</b>	General room ventilation is adequate for storage and ordinary handling
<b>Personal Protection:</b>	
Eye protection	Wear eye protection/ face protection.
Hand protection	Wear the following personal protective equipment: Standard glove type. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Skin protection	Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
Respiratory protection	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.



**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Liquid
<b>Color:</b>	White
<b>Odor:</b>	Alcohol-like
<b>Density:</b>	Not available.
<b>Boiling Point:</b>	Not available.
<b>Melting Point:</b>	Not available.
<b>Flashpoint:</b>	Not available.
<b>Vapour pressure:</b>	Not available.
<b>Solubility in water:</b>	Not available.
<b>Partition coefficient (n-octanol / water):</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>PH Value:</b>	Not available.
<b>Permission of solvent inhalation:</b>	Not available.
<b>Solubility:</b>	Not available.
<b>Ignition temperature: /</b>	Not available.

**SECTION 10. STABILITY AND REACTIVITY**

<b>Stability:</b>	The product is stable.
<b>Instability Temperature:</b>	Not available
<b>Materials to avoid</b>	Strong acids.
<b>Conditions to avoid</b>	High Temperature
<b>Incompatibility with various substances:</b>	Reactive with oxidizing agents
<b>Polymerization:</b>	Will not occur.

**SECTION 11. TOXICOLOGICAL INFORMATION**

<b>Toxicity to Animals:</b>	It is no harm under normal operation and use.
<b>Chronic effects</b>	No known significant effects or critical hazards.
<b>Target organs</b>	No known significant effects or critical hazards.
<b>Special Remarks on Toxicity to Animals:</b>	Not available.
<b>Special Remarks on Chronic Effects on Humans:</b>	Please refer to the instructions for use of this product at appropriate doses

**SECTION 12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	Not available.
<b>BOD5 and COD:</b>	Not available.
<b>Products of Biodegradation:</b>	Not Determined
<b>Toxicity of the Products of Biodegradation:</b>	The product itself and its products of degradation are not toxic.
<b>Special Remarks on the Products of Biodegradation:</b>	Not available

**SECTION 13. DISPOSAL CONSIDERATIONS**

<b>Waste Disposal:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
------------------------	---



**SECTION 14. TRANSPORT INFORMATION****This product applied to by sea, by air and by land**

<b>DOT Classification:</b>	Class 3 (Flammable Liquid).
<b>IATA :</b>	Class 3 (Flammable Liquid).
<b>UN-Number</b>	UN1993
<b>UN Proper shipping name</b>	Flammable Liquid, n.o.s. (Not Otherwise Specified)
<b>Identification:</b>	Product Name: Paint Marker Ink Product Code : TV02 Appearance: Liquid Color: White Odor: No irritating smell
<b>Special Provisions for Transport:</b>	Not applicable

**SECTION 15. REGULATORY INFORMATION****Law Information**

《Dangerous Goods Regulation》  
 《Recommendations on the Transport of Dangerous Goods Model Regulations》  
 《International Maritime Dangerous Goods 》  
 《Technical Instructions for the Safe Transport of Dangerous Goods》  
 《Classification and code of dangerous goods》  
 《Occupational Safety and Health Act》 (OSHA)  
 《Toxic Substances Control Act》 (TSCA)  
 《Consumer Product Safety Act》 (CPSA)  
 《Federal Environmental Pollution Control Act》 (FEPCA)  
 《The Oil Pollution Act》 (OPA)  
 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313) 》 (SARA)  
 《Resource Conservation and Recovery Act》 (RCRA)  
 《Safety Drinking Water Act》 (CWA)  
 《California Proposition 65 》  
 《Code of Federal Regulations 》 (CFR)

In accordance with all Federal, State and Local laws.

**SECTION 16. REGULATORY INFORMATION**

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

※※※※※ THE END ※※※※※