

# MSDS

## MATERIAL SAFETY DATA SHEET

**Facility****: Guangzhou Taiji Electronic Co., Ltd**

Room 416, Building 1, No. 110 Dongguan Zhuang Road, Tianhe District,  
Guangzhou, China

**Prepared by****: Shenzhen Waiida Testing Technology Co., Ltd**

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**Report Date****: Sep 27, 2025****Report No.****: WYD250927159YRS**

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

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**1. PRODUCT INFORMATION****Product details**

Product name : PG4+  
Mark : /  
Model : /  
Tel : +86-20-38732006  
E-mail : sales@cybermail.com

**Supplier/Manufacturer**

Applicant : Guangzhou Taiji Electronic Co., Ltd  
Address : Room 416, Building 1, No. 110 Dongguan Zhuang Road, Tianhe District, Guangzhou, China

**Summary**

As specified by the client, This safety data sheet was prepared in accordance with Un GHS Rev.10, The EU CLP REGULATION(EC) No 1272/2013, and Regulation (EC) No.1907/2006 (REACH) and its revised Regulation (EU) 2015/830. Please refer to attached report for details.

**2. HAZARDS IDENTIFICATION**

<b>Classification of the substance or mixture:</b>	Classification according to Regulation (EC) No. 1272/2013 [CLP]: Sensitization, Skin (Category 1) Serious eye damage/eye irritation (Category 2B)
<b>Label elements:</b>	Labeling according to Regulation (EC) No. 1272/2013 [CLP]: 
<b>Danger statement:</b>	H317 May cause an allergic skin reaction H320 Causes eye irritation
<b>Other hazards:</b>	Not available.

**3.COMPOSITION /HAZARDOUS INGREDIENTS**

Chemical Name	CAS No.	Content (wt%)
Acrylates Copolymer	25035-69-2	55-80
Hydromethyl Methacrylate	25249-16-5	10-20
Silicon dioxide	7631-86-9	2-18
Ltcure TMO	270586-78-2	0.5-2
Mica	12001-26-2	0.1-5

**Mixtures:**

This mixture does not contain any substances to be mentioned according to the criteria of section 3 of REACH Annex II.



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#### 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Thorough rinsing for 10-15 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
<b>Skin Contact:</b>	Rinse thoroughly with clean water immediately. If you feel unwell, please seek medical attention.
<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.

#### 5. FIREFIGHTING MEASURES

<b>Extinguishing media:</b>	Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
<b>Special hazards arising from the substance or mixture:</b>	Not available.
<b>Advice for firefighters:</b>	Not available.
<b>Fire&amp;Explosion Hazards:</b>	Not flammable.
<b>Fire fighting instructions:</b>	Use personal protective equipment.
<b>Special measures:</b>	Not available.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	Ensure adequate ventilation. Keep people away from spills/spills. Avoid inhalation, ingestion and contact with eyes.
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## 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not ingest. Do not enter the eyes. Do not breathe dust/smoke/gas/fog/vapor/spray.
<b>Storage:</b>	Keep out of reach of children. Store in suitable labeled containers.
<b>Storage temperature:</b>	0°C to 50 °C.

## 8. EXPOSURE CONTROLS PERSONAL PROTECTION

<b>Engineering Controls</b>	General room ventilation is adequate for storage and ordinary handling.
<b>Personal Protection</b>	
<b>Eye protection</b>	Not expected to present a significant hazard under anticipated conditions of normal use.
<b>Hand protection</b>	It has no negative effects when used in accordance with the instructions.
<b>Skin protection</b>	It has no negative effects when used in accordance with the instructions.
<b>Respiratory protection</b>	No respiratory protection needed under normal use conditions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	viscosity liquid
<b>Color</b>	slight yellowish/wihtish sparkle color
<b>Odor</b>	slight acrylate smell odor
<b>Solubility water</b>	Not available
<b>Melting point</b>	Not available
<b>Ph</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Solubility in other solvents</b>	Not available
<b>Density(water=1)</b>	Not available
<b>Viscosity</b>	Not available



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## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Information on toxicological effects:</b>	Acute toxicity (oral):	Not classified
	Acute toxicity (dermal):	Not classified
	Acute toxicity (inhalation):	Not classified
	Skin corrosion/irritation:	Not classified
	Serious eye damage/irritation:	H320
	Respiratory or skin sensitisation:	H317
	Germ cell mutagenicity:	Not classified
	Carcinogenicity:	Not classified
	Reproductive toxicity:	Not classified
	STOT-single exposure:	Not classified
	STOT-repeated exposure:	Not classified
	Aspiration hazard:	Not classified

## 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Hazardous to the aquatic environment, short-term (acute) : Not classified Hazardous to the aquatic environment, long-term (chronic) : Not classified
<b>Persistence and degradability:</b>	No additional information available
<b>Bioaccumulative potential:</b>	No additional information available
<b>Mobility in soil:</b>	No additional information available
<b>Results of PBT and vPvB assessment:</b>	No additional information available
<b>Other adverse effects:</b>	No additional information available



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### 13. DISPOSAL CONSIDERATIONS

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

<b>DOT Classification:</b>	Not applicable.
<b>IATA:</b>	Not applicable.
<b>IMDG Class:</b>	Not applicable.
<b>UN-Number:</b>	Not applicable.
<b>UN Proper shipping name:</b>	Not applicable.
<b>Identification:</b>	Not applicable.
<b>Special Provisions for Transport:</b>	Not applicable.

### 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)  
《Contains no REACH substances with Annex XVII restrictions》  
《Contains no substance on the REACH candidate list》  
《Contains no REACH Annex XIV substances》  
《Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals》  
《Contains no substance subject to Regulation (EU) No 2019/ 1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants》  
In accordance with all Federal, State and Local laws



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## 16 . OTHER INFORMATION

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

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