



## Material Safety Data Sheet

### Polyketone Resin

#### Section 1 - Chemical Product and Company Identification

**MSDS Name:** Polyketone Resin

**Synonyms:** None.

**Company Identification:**

**Qingdao Sanhuan Colorchem Co., Ltd**

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#### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
25054-06-2	Polyketone Resin	100%	unlisted

#### Section 3 - Hazards Identification

This kind of material has stickiness. Avoid contact with skin, eyes. The principal routes of entry for this material are inhalation and skin absorption.

CHRONIC EFFECTS: None Known

HAZARD SYMBOLES: None Known

RISK PHRASES: None Known

#### Section 4 - First Aid Measures



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**Eyes:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

**Skin:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.

**Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

**Inhalation:** Give two cups water. Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

### Section 5 - Fire Fighting Measures

**Flash Point :** > 100 °C

**General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Extinguishing Media:** Use agent most appropriate to extinguish fire.

**Auto ignition Temperature:** Not available.

**Explosion Limits, Lower:** Not available.

**NFPA Rating:** Not published.

### Section 6 - Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Clean up spills immediately, observing precautions in the Protective Equipment section.

### Section 7 - Handling and Storage

**Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

**Storage:** Store in a cool, dry place. Keep container closed when not in use.



## Section 8 - Exposure Controls, Personal Protection

**Engineering Controls:** Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

### Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Ethylene diamine	25mg/ m <sup>3</sup> (TWA)	25 mg/ m <sup>3</sup> (TWA)	25 mg/ m <sup>3</sup> (TWA)
Phosphoric acid	1mg/ m <sup>3</sup> (TWA)	Not available	1mg/ m <sup>3</sup> (TWA)

### Personal Protective Equipment

**Eyes:** Wear chemical splash goggles.

**Skin:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to minimize contact with skin.

## Section 9 - Physical and Chemical Properties

**Physical State:** Solid

**Appearance:** Yellow granule substance

**Odor:** Not available.

**PH:** Not available.

**Vapor Pressure:** Not available.

**Vapor Density:** Not available.

**Evaporation Rate:** Not available.

**Viscosity:** Not available.

**Boiling Point:** Not available.

**Freezing/Melting Point:** Not available.

**Decomposition Temperature:** Not available.

**Solubility:** Not available.

**Specific Gravity/Density:** 0.980 g/cm<sup>3</sup>

**Molecular Formula:** Not available.

**Molecular Weight:** Not available.

## Section 10 - Stability and Reactivity



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**Chemical Stability:** Stable under normal temperatures and pressures.

**Conditions to Avoid:** Incompatible materials, strong oxidants.

**Incompatibilities with Other Materials:** Not available.

**Hazardous Polymerization:** Not available.

### Section 11 - Toxicological Information

People think isn't poisonous. Because it's a vegetable oil acid polymers.  
Toxicological data hasn't been established.

### Section 12 - Ecological Information

No information available.

### Section 13 - Transport Information

None of the chemicals in this product are listed. Dispose of in a manner consistent with federal, state and local regulations.

### Section 14 - Disposal considerations

Must be dumped or incinerated in accordance with local regulations.  
Contaminated packaging: Uncontaminated packs can be re-used.  
Packs that cannot be cleaned should be disposed of in the same manner as the contents.

### Section 15 - Regulatory Information

#### TSCA

Polyamide resin is not listed on the TSCA inventory. It is for research and development use only.

#### Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

#### Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

#### Section 12b

None of the chemicals are listed under TSCA Section 12b.



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### **TSCA Significant New Use Rule**

None of the chemicals in this material have a SNUR under TSCA.

### **CERCLA Hazardous Substances and corresponding RQs**

None of the chemicals in this material have an RQ.

### **SARA Section 302 Extremely Hazardous Substances**

None of the chemicals in this product have a TPQ.

**Section 313** No chemicals are reportable under Section 313.

### **OSHA:**

None of the chemicals in this product are considered highly hazardous by OSHA.

### **STATE**

#### **California Prop 65**

California No Significant Risk Level: None of the chemicals in this product are listed.

### **Canadian Ingredient Disclosure List**

## Section 16- Additional Information

The information listed above is the most particular and newest information we can capture by now. We can not ensure that all the information and data of this product is in the MSDS. We have no responsibility for this. Users must try to search available information of this product and then make a decision to choose this product or not

For and on behalf of  
QINGDAO SANHUAN COLORCHEM CO., LTD

Authorized Signature(s)

in the purpose of avoiding any loss.