

# MATERIAL SAFETY DATA SHEET

Product name: crosslinker T-300

Revision: Aug.18.2023

Version: 3

Print date:

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** crosslinker T-300

**Manufacturer:** Shanghai Suo shi chemical Industrial Co.,Ltd

**Factory Address:** No.66,baizhoubain,guanlongRoad, dongcheng District, dongguan City, guandongProvince, China

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical composition:

Chemical name	Composition	CAS No.
Acrylic Polymer	100%	Proprietary

## 3. HAZARDS IDENTIFICATION

**Eye:**Dust or fumes from fabrication operations may cause irritation

**Skin:**A single exposure to the skin is unlikely to result in harm.

**Ingestion:** No hazards expected from normal industrial exposure. May cause gastrointestinal irritation with nausea,vomiting and diarrhea.

**Inhalation:** Exposure to vapors at elevated temperatures may cause irritation to respiratory tract and difficulty breathing.

**Items hazard classification (GHS classification) :** NO

## 4. FIRST AID MEASURES

**Eyes:** Immediately flush eyes with copious amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.Consult a physician if irritation occurs.

**Skin :** Flush skin with plenty of soap and water.Get medical aid if irritation develops or persists.

**Ingestion :** Rinse mouth with water. Do NOT induce vomiting.Never give anything by mouth to an unconscious person.Consult a physician.

**Inhalation:**Remove from exposure and move to fresh air immediately.Seek medical attention if symptoms develop.

## 5. FIRE-FIGHTING MEASURES

**General Information:**As in any fire,wear a self-contained breathing apparatus in pressure-demand.

During a fire,irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Extinguishing Media:**Use extinguishing media appropriate for surrounding fire.Use water spray,carbon dioxide,dry chemical powder,or appropriate foam.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Spills/Leaks:** Evacuate personnel to safe areas. Vacuum or sweep up material and place into a suitable disposal container. Avoid dust formation. Avoid breathing dust.

Ensure adequate ventilation. Do not let product enter drains and environment.

## 7. HANDLING AND STORAGE

**Handling:** In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid breathing dust, vapor, mist, or gas. Do not eat, drink or smoke while handling the product. Avoid prolonged or repeated exposure.

**Storage:** Store in a cool, dry, well-ventilated away from incompatible substances. Store in a tightly closed container. Keep away from heat sources and oxidants. Store away from foodstuffs.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure limits:

Dust in the air of workplace allowable concentration

China standard GBZ2.1-2019 chemicals of occupational exposure limit:

TWA: 8mg/m<sup>3</sup> (The total dust concentration)

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood.

### Individual Protection for Industrial Use

**Eyes:** wear chemical splash goggles.

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

**Clothing:** Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Respirators:** Follow the OSHA respirator regulation found in 29CFR 1910.134 or European Standard EN 149.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Granulates
Soft point (°C)	110°C
Epoxy equivalent weight (EEW)	306
Volatiles (%)	< 1.0

## 10. STABILITY AND REACTIVITY

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

**Conditions to Avoid :** Static discharge ,spark

**Materials to Avoid :** strong acid ,strong alkali, strong oxidant and water

**Hazardous Decomposition Products :** Oxides of carbon and oxides of phosphor etc .toxic vapours.

**Hazardous Polymerisation:** will not occur

## 11. TOXICOLOGICAL INFORMATION

**LD50/LC50:** Not available

**Other:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available

**Other:** Do not allow product to reach ground water, water course or sewage system.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

## 14. TRANSPORT INFORMATION

	IATA	IMDG	RID/ADR
Proper shipping name	Not regulated	Not regulated	Not regulated

## 15. REGULATORY INFORMATION

**Regulations information:** Reference local, domestic, European Union/international rules and regulations

**Dangerous symbols:** No material

**Dangerous term:** No material

**Security description:** S3/9/14, R23/25 Avoid contact with skin and eyes

## 16. OTHER INFORMATION

MSDS Creation Date: Aug.18.2023

Use or store product according to the criteria of industrial hygiene and local regulations. This MSDS summarizes our best knowledge of the health and safety hazard information of the product, and it is validated on issue date. If the version is updated in the future, we will not notify again. If further information is required, please visit the Shanghai Suo Shi Chemical Industrial Co., Ltd. website: <http://www.suoshichem.com>