

# Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Issue Date 06-Jan-2016

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## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product name:</b>	Tub And Shower Repair Kit
<b>REACH registration number:</b>	No information available
<b>Product type:</b>	Epoxy Adhesive
<b>Region:</b>	China
<b>Company name:</b>	Huzhou Longtong Chemical Co., Ltd
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## 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No.1272/2008 [CLP]

### Potential Health Effects

Inhalation:	May be irritating on inhalation.
Skin contact:	Irritation and possible sensitization.
Eye contact:	Irritation, including redness burning, tearing, and blurred vision.
Ingestion:	May cause irritation to the mouth and throat, nausea, vomiting and diarrhea.
Routes of Exposure:	Eye, Skin, inhalation, Ingestion.

### Label elements

Symbols/Pictograms:



#### Hazard Statements

H315: Causes skin irritation  
H319: Causes serious eye irritation  
H317: May cause an allergic skin reaction  
H400: Very toxic to aquatic life  
H413: May cause long lasting harmful effects to aquatic life  
EUH071: Corrosive to the respiratory tract

#### Precautionary Statements

P102: Keep out of the reach of children  
P103: Read label before use  
P262: Do not get in eyes, on skin, or on clothing  
P273: Avoid release to the environment  
P280: Wear protective gloves.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The ingredient list for the finished product(s):

Chemical Name	CAS#	EC#(EINECS#)
1.Epoxy Resin	25068-38-6	Not found
2.GPM-888	Proprietary	Not found
3.Silicon Dioxide(SiO <sub>2</sub> )	7631-86-9	231-545-4
4.Calcium Carbonate(CaCO <sub>3</sub> )	207-439-9	471-34-1
5. Mixture	mixture	Not Found

Note: The proportion in composition is a trade secret.

### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Work in a well ventilated place.  
**Skin contact:** Wash with soap and water. If skin irritation persists, seek medical attention.  
**Eye contact:** Flush eye with plenty of cold water for at least 15 minutes. Do not rub eyes. Get medical attention immediately.  
**Ingestion:** Do not induce vomiting. Have victim rinse out mouth with water. Drink large amounts of water followed by milk if available. Obtain medical attention. If vomiting should occur spontaneously, keep airway clear, keep head above hips to prevent aspiration.  
For advice, contact a Poisons Information Center or a doctor (at once).  
**Advice to Doctor:** Treat symptomatically and supportively.

### 5. FIRE-FIGHTING MEASURES

**Flammable properties:** Incombustible

**Extinguishing media:** Small Fire: Use dry chemical, CO<sub>2</sub>, water or foam extinguisher.

Large Fire: Evacuate area and call Fire Department immediately.

**Special firefighting procedures:**

Firefighters should wear positive pressure Self-Contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

**Unusual fire or explosion hazards:** None known.

## 6. ACCIDENTAL RELEASE MEASURE

**Spill or Leak Procedures:** Pick up released product with appropriate implements and return to original container if reusable. If not reusable, place in appropriate containers for disposal. Appropriate personal protective equipment cited in Section 8 should be worn during all clean-up operations.

**Regulatory Requirements:** Follow applicable federal, state, or local regulations.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with eyes, skin and clothing. Avoid breathing vapors or fumes. Take appropriate precautions against inhalation of dust particles. Use only with adequate ventilation. Use protective glasses and protective gloves to avoid personal contact. Wash thoroughly after handling. Keep container closed when not in use. Keep out of reach of children.

**Storage:** Store in original, labeled container at room temperature.  
Do not store near fire or overheated place.  
Do not store near food or feed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering controls:** Do not inhale vapours. Use in well ventilated areas. In poorly ventilated areas, mechanical extraction ventilation is recommended, Maintain dust levels below the recommended exposure standard.

**Personal Protective Equipment**

**Respiratory:** Not needed in normal use with proper Ventilation.

**Skin:** Use polyethylene gloves for prolonged use. Launder soiled clothing before re-use.

**Eye:** Use safety glasses with side shields. Contact with eyes may cause irritation or burns.

**Other:** Eye wash should be available.

**Hygiene Measures:** Use only with adequate ventilation. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Putty  
**Color:** Grey and white  
**Odor:** Slight odor

<b>Viscosity:</b>	Highly viscous
<b>PH-Value:</b>	Not available
<b>Boiling point/range:</b>	Not available
<b>Flash Point:</b>	Not available
<b>Self-Igniting:</b>	Not available
<b>Danger of Explosion:</b>	Not happen under normal use
<b>Relative Density(H<sub>2</sub>O=1):</b>	1.7+/-0.1
<b>Relative Vapor Density(AIR=1):</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Insoluble

## 10.STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal temperatures and pressures.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Oxides of carbon, nitrogen, sulfur and unknown organic compounds.
<b>Incompatibility (Materials to Avoid):</b>	Strong oxidizing agents, strong acids.
<b>Conditions to avoid:</b>	Open flame or excessive heat.

## 11.TOXICOLOGICAL INFORMATION

### Product toxicity data:

Epoxy Rein	Oral LD50(rat): 11.4g/kg
	Dermal LD50(rabbit): >20ml/kg
GPM-888	Skin Irritation(rabbit): 4.8/8
Silicon Dioxide(SiO <sub>2</sub> )	IPN-RAT LD50: 50mg/kg
	IVN-RAT LD50: 15mg/kg
Calcium Carbonate(CaCO <sub>3</sub> )	Dust may cause irritation. Typical TLV/TWA:10mg/m <sup>3</sup>
<b>Carcinogenicity:</b>	None known
<b>Matagenicity:</b>	None known
<b>Reproductive Toxicity:</b>	None known
<b>Chronic Toxicity:</b>	May cause sensitization by skin contact
<b>Sensitization:</b>	The epoxy resin has been shown to cause sensitization in laboratory animals.
<b>Medical Conditions Aggravated By Exposure:</b>	Persons with pre-existing skin or lung disorders may be at increased risk from exposure to this product.

## 12.ECOLOGICAL INFORMATION

<b>Mobility:</b>	Insoluble in water
<b>Bioaccumulation:</b>	None known
<b>Persistence and Degradability:</b>	None known

### 13.DISPOSAL CONSIDERATIONS

**Waste Disposal:** Dispose should be in accordance with Federal, State/Province or Local regulation.

### 14.TRANSPORT INFORMATION

**Hazard class :** Non hazardous  
**Air(IATA):** Not Regulated  
**Ocean(IMDG):** Not Regulated

### 15.REGULATORY INFORMATION

#### European/International Regulatory Information

#### European Labeling in Accordance with EC Directives

##### Hazard Statements

**H302** Harmful if swallowed  
**H315** Causes skin irritation  
**H319** Causes serious eye irritation  
**H317** May cause an allergic skin reaction

##### Precautionary Statements

**P102** Keep out of the reach of children.  
**P403 + P235** Store in a well-ventilated place. Keep cool.  
**P262** Do not get in eyes, on skin, or on clothing.

**Other:** Refer to all applicable national, international and local regulations or provisions.

For detailed regulations, contact the appropriate agency in your country.

### 16.OTHER INFORMATION

Huzhou Longtong Chemical believes that the information contained herein (including data and statements) is accurate as of the date hereof NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY,EXPRESS OR IMPLIED,IS MADE AS CONCERNS THE INFORMATION HEREIN PROVIDED. The information is based on our present knowledge. However, this not a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

CLP=Classification, Labelling and Packing Regulation [Regulation (EC) No. 1272/2008]

PBT=Persistent, Bioaccumulative and Toxic

vPvB=Very Persistent and Very Bioaccumulative

N/A=Not Applicable

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