

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Polyether Polyols CHE-828
Company: Jiangsu Changhua Polyurethane Science and Technology Co.,Ltd.
Address: No.20 Beijing Road Yangtze River International Chemical Industry Park,
Zhangjiagang, Jiangsu
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Code number: 215633

SECTION 2 HAZARDS IDENTIFICATION

Hazards Identification: According to GHS
Physical hazards: Not classified
Health hazards: Not classified
Environmental hazards: Not classified
Emergency Overview: To the best of our knowledge, information and data, we have not yet known the health and environmental hazards.

SECTION 3 INFORMATION ON INGREDIENT

Ingredient	CAS NO.
Polyether Polyols	9082-00-2

SECTION 4 FIRST-AID MEASURE

Inhalation Exposure: If feel discomfort remove from exposure and move to fresh air immediately. If breath is difficult, give oxygen or give artificial respiration, get medical aid.

Skin Exposure: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes when necessary.

Eye Exposure: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately when emergency cases of persistent pain and redness of eyes appear.

Oral Exposure: Rinse with water. Never give anything to lose consciousness through the mouth. If no other symptoms, no further treatment.

SECTION 5 FIRE FIGHTING MEASURE

- Hazardous Characteristic:** Non flammable.
- Extinguishing Media:** Water spray, Dry chemical, Carbon dioxide or appropriate foam.
- Firefighting:** If necessary, wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eye.

SECTION 6 ACCIDENTAL RELEASE MEASURES

The response person should wear protective equipments, absorb spill with inert materials (e.g. sand or earth), then place in the suitable container. Flash out the spill with water to prevent it enter into land, sewer or water medium.

SECTION 7 HANDLING AND STORAGE

- Handling:** Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Keep away from flame. No smoking at working site.
- Storage:** Store in a dry, well-ventilated and cool warehouse, ensure the container is airtight, avoid direct light, heat and flame, avoid contacting strong acid and isocyanate. Shelf life is 12 months after the date of production when the package, storage and transportation comply with standards.

SECTION 8 EXPOSURE CONTROL/PPE

- Engineer Controls:** Mechanical exhaust required. Safety shower and eye bath.
- Personal Protective Equipment:**
- Respiratory:** Government approved respirator if needed.
 - Eye:** Chemical safety goggles.
 - Clothing:** Wear appropriate protective clothing.
 - Hand:** Protective gloves.
- Other Protect:** No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION 9 PHISICAL/CHEMICAL PROPERTIES

- Appearance:** colorless or pale yellow transparent viscous liquid
- Hydroxyl Value (mgKOH/g):** 27.65
- Density (g/cm³, 20 °C):** 1.0241
- Viscosity (mpa s, 25 °C):** 1223
- Flash Point (Closed Cup)/(°C):** >95

SECTION 10 STABILITY AND REACTIVITY

Stability:	Stable under normal temperature and pressures.
Material to Avoid:	Strong oxidation agents.
Hazardous Polymerization:	will not occur.
Hazardous Decomposition Products:	No data available.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available

SECTION 12 ECOLOGICAL INFORMATION

Toxicity:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.

SECTION 13 DISPOSAL CONSIDERATION

Consult state and local hazardous waste regulation.

SECTION 14 TRANSPORT INFORMATION

RID/ADR: Non-Hazardous for Transport.

SECTION 15 REGULATION INFORMATION

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008

SECTION 16 OTHER INFORMATION

The above information bases on our company current knowledge, users should make detailed audit of the manual and determine the suitability for their actual purpose.