

CHANGSHU YITONG POLYURETHANE PRODUCT CO., LTD.

SAFETY DATA SHEET

Polyether Polyol; Polymer Polyol

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Polyether Polyol; Polymer Polyol
Company: CHANGSHU YITONG POLYURETHANE PRODUCT CO., LTD.
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SDS Number: 2615030063
SDS Date: 2015-04-09

SECTION2 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.

SECTION3 INFORMATION ON INGREDIENTS

Product name: Polyether Polyol; Polymer Polyol

Ingredient	Concentration	CAS No.	EC No.
Polyether polyol	99%	9003-11-6	/

SECTION4 FIRST-AID MEASURES

Skin Exposure:

In case of contact, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.

Eye Exposure:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air. If necessary, get medical attention.

Oral Exposure:

If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.

SECTION5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION6 ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

Methods for Cleaning up:

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

Environmental precautions:

Do not let product enter drains.

SECTION7 HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Mechanical exhaust required. Keep away from ignition sources, heat and flame.

Incompatibilities: Strong oxidizing agents. No smoking at working site.

Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatible: Strong oxidizing agents.

SECTION8 EXPOSURE CONTROL/PPE

Engineering Controls:

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles if needed.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

Other Protect:

No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Yellow transparent viscous liquid
Odor: Weak odor
Flash Point (Closed Cup)/°C: >96.0°C
pH Value: 9.1 (25°C, 50.0g/L)
Solubility: Weak soluble in water

SECTION10 STABILITY AND REACTIVITY

Stability:
Stable under normal temperatures and pressures.
Materials to Avoid:
Strong oxidizing agents.
Hazardous Polymerization:
Will not occur.
Hazardous Decomposition Products:
Carbon oxides.

SECTION11 TOXICOLOGICAL INFORMATION

Acute toxicity:
LD₅₀ Intravenous - mouse 175 mg/kg
Skin corrosion/irritation:
No data available.
Serious eye damage/irritation:
No data available.

SECTION12 ECOLOGICAL INFORMATION

Toxicity:
Toxicity to fish static test LC₅₀ - other fish - > 10000 mg/l - 96 h
Persistence and degradability:
No data available.
Bioaccumulative potential:
No data available.
Mobility in soil:
No data available.

SECTION13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance:
Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION

RID/ADR: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.
IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO: Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

SECTION15 REGULATORY INFORMATION

Regulation (EC) No.1272/2008 and its amendments:

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

SECTION16 OTHER INFORMATION

Date:

2015-04-09

Department:

Shanghai Research Institute of Chemical Industry Testing Centre
Tel (Fax) :8621-52815377/52800971/52807275/52811034/52569800

Revision:

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Other Information:

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