



## Hazard Communication Safety Data Sheets

The Hazard Communication Standard (HCS) requires chemical manufacturers, distributors, or importers to provide Safety Data Sheets (SDSs) for each hazardous chemical. The HCS requires SDSs to be in a uniform

format and include the section numbers, the headings, and associated information under the headings below:

### Section 1, Identification of the Substance Preparation and the Company

Identification of the Substance	Blend Polyol BASD-808WL
Manufacture	Zhongshan BASD Chemical Technology Co.,LTD
Telephone No.	(86) 0760-89997205
Address	121# Jinxiu Road, Shangnan Industry Park, Fusha Town, Zhongshan City, China
Mail NO.	Mail NO.
Emergency telephone	In case of emergency, please contact (86)0760-89997205

### Section 2, Hazards Identification

#### 2.1 Classification of the substance or mixture according to CLP No 1272/2008.

**Flam Sol. 1**

**Aquatic Chronic 3**

#### 2.2 Label elements CLP No 1272/2008

Hazard pictograms:



Signal word:

**Danger**

Hazard statements:

**H228 Flammable Solid**

**H412 Harmful to aquatic life with long lasting**

Precautionary statements:

General:

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Prevention:

**P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**

**P280 Wear protective gloves, eye and face protection and protective clothing.**

**P273 Avoid release to the environment.**

Response:

**P370 + P378 In case of fire: Use CO<sub>2</sub>, foam or dry powder to extinguish. In case of larger fire, water spray should be used.**

Storage:

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## Disposal:

**P501 Dispose of contents and container in accordance with local regulation**

### Section 3, Composition / Information on Ingredients

Components	Content (weight%)
Polyether polyol(R-OH)	67~84
Blowing agent	4~9
Blowing agent (C5H10)	7~12
Blowing agent(R600)	1~3
Amine catalyst (NR3)	1~3
Silicon surfactant (-Si-C-)	2~3
Water	1~3

### Section 4, Hazards Identification

Hazard warning not required.

### Section 5, First-aid Measures

**Skin Contact:**After contacting the skin, wash immediately with plenty of water and soap. Call a doctor if necessary.

**Eye Contact:**Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. A doctor (or eye specialist) should be consulted immediately.

**Swallowing:**Should the product be swallowed, seek medical advice immediately.

### Section 6, Fire-Fighting Measures:

**Extinguishing Media:**CO<sub>2</sub>, foam, dry powder; in cases of larger fire, water spray should be used.

**Further Information:**Fireman have to wear self-contained breathing apparatus.

### Section 7, Accidental release measures

Do not empty into drains. Take up with absorbent for chemicals or, if necessary with dry sand.

### Section 8, Handling and storage

**Handling:**Observe the usual precautionary measures for chemicals

**Storage:**Keep container tightly closed and dry. Avoid exposure to temperatures above 50°C. Keep away from foodstuffs, drinks and tobacco. Water Pollution Class (WGK): 1 - slightly hazardous to water (own classification) WGK = Classification in accordance with the German Water Resources Act.

### Section 9, Exposure controls/personal

**Hand Protection:**Protective gloves made of PVC

**Eye Protection:**goggles / face protection

**General:**Keep working cloths separated. Wash hands before having a break or finishing working.

### Section 10, Physical and chemical properties

**Form:**liquid Colorless:yellowish to brown

**Odour:**nearly odorless Setting Point:about - 15°C



**Initial Boiling Point:**above 25°C at 1013 mbar

**Density:**1.08g/cm<sup>3</sup> at 25 °C

**Vapour Pressure:**about 8 mbar at 20°C about 37 mbar at 50°C

**Viscosity:**approx 300~700 mPa.s at 20°C DIN 53211

**Solubility in water:**partially miscible

**pH Value:**Value not determined

**Flash Point:**above 135°C DIN 51758

**Ignition Temperature:**Value not determined Explosive

Limits:Limit not determined

### **Section 11, Stability and reactivity**

**Thermal Decomposition:**Does not occur

**Hazardous Decomposition Products:**No hazardous decomposition products when stored and handled correctly

**Hazardous Reactions:**Note exothermic reaction with Isocyanates.

**Section 12, Toxicological information:**Toxicological studies at the preparation are not available.An expected acute toxicity as LD<sub>50</sub> will be

in the order of >5000mg/kg as derived from products with similar composition

### **Preparation:**

Effect on the eyes:weak irritation on the eyes possible

Effect on the skin:No irritation at the skin will be expected

**Section 13, Ecological Information,** Do not allow to escape into waters, wastewater or soil.

### **Section 14, Disposal Considerations.**

**Wastes:**the waste can be disposed of in a suitable incinerator under compliance with the relevant legislation.

### **Section 15, Regulatory Information**

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sources: Current ADR regulations 2024. EC regulation 1907/2006 (REACH). CLP regulation No 1272/2008.

**Empty Containers:**after the containers have been emptied as thoroughly as possible ( eg. By pouring, scraping, neutralizing or draining until "drip-dry" ), they can be sent to an appropriate collection point set up within the framework of the existing take-back scheme of the chemical or the relevant authority. Containers must be

recycled in compliance with national or local legislation and environmental regulations.