

## 1 Chemical Product / Company Information

Product Name: 330-GLUE1-A  
Distributor:  
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## 2 Composition / Information on Ingredients

Chemical Characterization: Mixture  
Hazardous Ingredients:  
Description CAS# Content Symbols R-Phrases  
Bisphenol-A-Epichlorhydrine 25068-38-6 > 50 % Xi, N 36/38-43-51/53

## 3 Hazards Identification

Irritating to eyes and skin. May cause sensitization by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 4 First Aid Measures

### General

If in doubt or when symptoms persist, call a physician.

### Inhalation

Remove to fresh air. Keep at rest. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.

### Skin contact

Remove contaminated clothing. Remove product with waterless hand cleaner, then wash the affected area with plenty of soap and water. If irritation develops, see a physician.

### Eye contact

While holding eyelids open, immediately flush with plenty of water for an extended time, not less than five (5) minutes. Flush longer if there is any indication of residual chemical in the eyes. See a physician.

### Ingestion

If swallowed, wash out mouth with water. Never give anything by mouth to an unconscious person. Call a physician.

## 5 Fire Fighting Measures

Extinguishing Media  
Carbon Dioxide, Dry Chemical Powder or Appropriate Foam  
Special Fire Fighting Precautions / Instructions  
Wear self-contained breathing apparatus (SCBA).

## 6 Accidental Release Measures

Safeguards (Personnel)  
Use appropriate personal protective equipment during clean-up.  
Spill Clean Up  
Recover undamaged and minimally contaminated material for reuse and reclamation. Soak up with sawdust, sand, oil dry or other absorbent material. Sovel or sweep up.

## 7 Handling and Storage

### Handling (Personnel)

Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Wash contaminated clothing prior to reuse. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

### Handling (Physical Aspects)

Store in a cool, dry place

### Storage

Store in a cool, dry place

## 8 Exposure Control / Personal Protection

### Hand Protection

Gloves (Latex, Cotton)

### Eye/Face Protection

Wear safety glasses. Wear coverall chemical splash goggles, and face shield (8-inch minimum) when the possibility exists for eye or face contact.

### Protective Clothing

Wear impervious clothing, such as gloves, apron, boots, or whole bodysuit as appropriate.

### General

Avoid contact with eyes, skin and clothes.

## 9 Physical and Chemical Properties

### Appearance

Viscosity medium, liquid (20 °C)

Color colorless, transparent

Odor almost odorless

## 10 Stability and Reactivity

### Chemical Stability

Stable at normal temperatures and storage conditions

### Incompatibility with Other Materials

Exothermic reactions at room temperature with amines, mercaptanes and Lewis acids, at increased temperatures with phenols, acids and anhydrides. Sodium hydroxide can cause intense polymerisation at temperatures around 200 °C.

## 11 Toxicological Information

Toxicological information about the product itself is not available. The following information relates to the main components of the product.

### Acute Toxicity

LD50/oral/rat > 10000 mg/kg

### Symptoms of Exposure

Skin: Long exposition can cause skin irritation.

Eyes: Can cause minor, non-permanent eye irritation

### Sensibilisation

Can cause allergic skin reaction with sensible persons.

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

## 12 Ecological Information

Ecological information about the product itself is not available. The following information relates to the main components of the product.

### Information on Elimination

No biodegradation studies have been conducted on this product

General

Prevent the product from getting into ground water, canalisation etc.

### **13 Disposal Considerations**

Mix with component PX-101 B and cure at 150 °C. Dispose the cured polymer product according to local regulations.

Containers

Clean commercially or recondition container prior to reuse.

### **14 Transport Information**

Not yet available

### **15 Regulatory Information**

European Information

Symbols

Xi, N

R-Phrases

R 36/38: Irritating to eyes and skin.

R 43: May cause sensitization by skin contact.

R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-Phrases

S 28: After contact with skin, wash immediately with plenty of water

S 37/39: Wear suitable gloves and eye/face protection

S 61: Avoid release to the environment. Refer to special instructions / Safety data sheets.

National Regulations

German Water Hazard Classification: WGK = 2

### **16 Other Information**

Do not use in medical applications involving permanent implantation in the human body. The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or any process.

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Allectra GmbH shall not be held liable for any damage resulting from handling or from contact with the above product.

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Changes

(First Revision)