

# MSDS - TLP Ball Plug Resin Compound

## SECTION 1 - IDENTIFICATION OF THE SUBSTANCE AND MANUFACTURER

Product Identifier: **HD and HR Resin Component**  
Product Use: Finger & Thumb hole plugging in bowling balls in preparation for redrilling  
Product Numbers: 1005-00, 1007-00, 1023-xx (Resin Component)  
Trade Name: HD or HR Ball Plug Resin  
Chemical Family: Epoxy  
Synonyms: Epoxy Resin, Epoxy Compound

Manufactured by:  
**Tech-Line Products**  
18570 Trimble Court  
Spring Lake, MI 49456

## SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EC Index No.	Weight %	Labels	EC Risk Phrases
Bisphenol A	025068-38-6	603-074-00-8	>50%	Xi, N	R: 36/38, 43
Proprietary Additives	Proprietary	Proprietary	<40%	Xi	R: 22, 36/37/38, 43

## SECTION 3 - HAZARDS IDENTIFICATION

Product EC Risk Phrases: R: 22, 36/37/38, 43  
Product EC Safety Phrases: S: 15, 24/25, 27/28, 37/39  
Product EC Labels Required: Xi, N  
HMIS Ratings: Health: 2 Flammability: 1 Reactivity: 2  
NFPA Ratings: Health: 2 Flammability: 1 Reactivity: 2 Other: None

This product contains items which alone require the labeling and risk phrases shown above. The actual product labels and risk phrases may vary. They are warnings particular to the raw materials incorporated into this product. They are listed to inform the user that components in this product may cause these hazardous actions to occur in particular situations.

# MSDS - TLP Ball Plug Resin Compound

## SECTION 4 - FIRST AID MEASURES

**Eye:** Flush immediately with water for 15 minutes or longer if irritation does not cease. Seek medical attention immediately.

**Skin:** Clean affected area with soap and water until irritation ceases. Discard clothing contaminated by product. It is not recommended to remove resin from skin with solvents. Solvents only increase contact area, enhance skin penetration and dry out the skin.

**Inhalation:** Highly unlikely method of contamination unless heated or misted. Could be a respiratory irritant if sensitized. Remove from area and consult physician immediately. If breathing labored, administer oxygen.

**Ingestion:** Induce vomiting only if person is conscious. Product has a low order of acute oral toxicity.

## SECTION 5 - FIRE-FIGHTING MEASURES

**Flash Point:** >200°F (79°C)

**Extinguishing Media:** Use water fog, foam, dry chemical or CO<sup>2</sup>. Do not use a direct stream of water. Product will float and can reignite on the surface of the water.

Material will not burn unless preheated. Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

Containers may rupture or melt when exposed to extreme heat.

No unusual fire or explosion hazards.

Material is considered a combustible liquid. Class IIIB

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Material may be soaked up with sand or other inert solids. Sweep up absorbed product and dispose of in accordance with local and federal regulations.

## SECTION 7 - HANDLING AND STORAGE

Use protective gloves and avoid skin contact or breathing of fumes. Store at ambient temperatures. Do not allow to freeze or overheat. If overheating occurs, be sure to shake well prior to usage.

Do not store near or mix with strong acids, strong oxidizing agents and bases.

# MSDS - TLP Ball Plug Resin Compound

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Avoid prolonged or repeated breathing of vapors.  
PROTECTIVE CLOTHING: Avoid contact with eyes. Wear chemical goggles if splash or contact possible. Wear chemical resistant gloves and other clothing or vapor masks as required to minimize contact.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue-grey oily transparent solution  
Smell: Oily epoxy smell  
Vapor Density: Not Applicable  
Vapor Pressure: < 1mm Hg  
Solubility in H<sub>2</sub>O: Negligible  
Specific Gravity: >1.10

## SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable.  
HAZARDOUS POLYMERIZATION: Will auto-polymerize at very high temperatures.  
HAZARDOUS DECOMPOSITION: Fumes, carbon dioxide, carbon monoxide, acrid smoke, phenolics, and aldehydes.  
CONDITIONS TO AVOID: High heat, amines, strong oxidizers, acids and bases.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Product has low acute oral toxicity. Chronic effects could include skin sensitization and lung irritation. No known carcinogenicity.

## SECTION 12 - ECOLOGICAL INFORMATION

Not determined. Quantities involved in standard packaging suggest negligible impact probable.

# MSDS - TLP Ball Plug Resin Compound

---

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

---

---

Dispose of product by incineration in an approved chemical waste handling facility. Material once polymerized with hardener becomes relatively inert solid. Avoid landfilling of liquids. Since emptied container will contain residue from product, all labeled hazard precautions must be observed. If this material becomes a waste, it would not be a hazardous waste by RCRA criteria (40 CFR 261). Place in a appropriate disposal facility in compliance with local regulations.

---

---

---

## **SECTION 14 – SHIPPING INFORMATION**

---

### **Bulk DOT & International Shipping Information:**

UN Number: Not Regulated  
Hazard Class: None  
Label Required: None  
UN Proper Shipping Name: Non Regulated Plastic Liquid

---

---

---

## **SECTION 15 - REGULATORY DATA**

---

### **SARA Hazard Categories(311/312):**

Immediate (Acute) Health Hazard. Delayed (Chronic) Health Hazard

### **Toxic Substances Control Act (TSCA) Inventory Status:**

Some or all of this product's components are listed by TSCA Inventory of Chemical Substances.

### **California Safe Drinking Water and Toxi Enforcement Act (Proposition 65)**

Epichlorohydrin (106-89-8) < 2 ppm (m) CA\_65 C/R  
Phenyl glycidyl ether(122-60-1) < 6 ppm (m) CA\_65 C

CA\_65 C/A = the chemical identified with this code is known to the state of California to cause both cancer and birth defects or other reproductive harm.

---

---

---

## **SECTION 16 – OTHER INFORMATION**

---

---

### **Explanation of Labeling Requirements, Safety Phrases and Risk Phrases**

Xi – Irritant  
N – Dangerous for the environment  
C – Corrosive

S15: Keep away from heat  
S24/25: Avoid contact with skin and eyes.  
S27/28: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.

## **MSDS - TLP Ball Plug Resin Compound**

S37/39: Wear suitable gloves and eye/face protection.

R22: Harmful if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

R43: May cause sensitization by skin contact.

### **Disclaimer of Liability:**

The information in this MSDS was obtained from sources, which we believe are reliable, however, the information is provided without any warranty, expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS may not be applicable. Users should make their own investigations to determine the suitability of the information or product for their particular purpose.

The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.

**Last Revision:** 6/27/2003

### **Revisions:**

6/27/2003: Revised Section 14 & 15  
Revised disclaimer