

## 1. Identification

**Product Identifier:** Stone Coat Floor Patch Epoxy Gel Resin  
**Use:** Epoxy resin for crack repair.  
 For Industrial/Professional use only.  
**Manufacturer:** Polytek Development Corp.  
 55 Hilton Street, Easton, PA 18042  
**Phone Number:** 541-450-1976 (8 a.m. to 4 p.m. PST)  
**Emergency Phone:** CHEMTREC 800-424-9300 or  
 +1 703-527-3887

## 2. Hazards Identification

### GHS Classification:

Skin Irritation Category 2  
 Eye Damage Category 1  
 Skin Sensitizer Category 1  
 Reproductive Toxin Category 2  
 Hazardous to the Aquatic Environment – Chronic Hazard Category 2

**Label Elements:** Danger



### Hazard Phrases

H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H361 Suspected of damaging fertility or the unborn child.  
 H411 Toxic to aquatic life with long lasting effects.

### Precautionary Phrases

P203 Obtain, read and follow all safety instructions before use.  
 P261 Avoid breathing fumes, vapors, mists, or spray.  
 P264 Wash hands and contacted areas thoroughly after handling.  
 P272 Contaminated work clothing must not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves, eye protection and face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P317 Get medical help.  
 P318 IF exposed or concerned, get medical advice.  
 P333+P317 If skin irritation or rash occurs: Get medical help.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P391 Collect spillage.  
 P405 Store locked up.  
 P501 Dispose of contents and container in accordance with local, regional and national regulations.

**Supplemental Information:** This is one part of a two-part system. Read and understand the hazard information on curative before using.

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Epoxy Resin	25085-99-8	70-80
Trade Secret Ingredients	Proprietary	20-30

Exact concentrations are withheld as trade secret. Other ingredients are not listed because they are either not hazardous or are below concentration/cut-off thresholds.

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention immediately.  
**Skin Contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops or persists.  
**Inhalation:** Remove person to fresh air. Get medical attention if symptoms develop or persist.  
**Ingestion:** Do not induce vomiting unless instructed by a medical professional. Get medical attention if you feel unwell.  
**Most Important Symptoms/Effects:** Causes serious eye damage.  
**Indication of Immediate Medical Attention/Special Treatment:** Get immediate medical attention if in eyes.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Use water fog, foam, carbon dioxide or dry chemical. Do not use solid water stream. Solid stream of water into hot product may cause violent steam generation or spread fire.  
**Specific Hazards:** Not classified as flammable or combustible. Product will burn under fire conditions. Combustion products include oxides of carbon, phenolics, aldehydes and other toxic organic compounds.  
**Special Protective Equipment & Precautions for Fire-Fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Clear unnecessary, unprotected personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors.  
**Methods and Materials for Containment and Cleanup:** Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment.

## 7. Handling and Storage

**Safe Handling:** Use with adequate ventilation. Avoid breathing fumes, vapors, mists or spray. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.  
**Safe Storage:** Store indoors at temperatures below 120°F (49°C). Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits:** None established.  
**Ventilation:** Use with adequate general or local exhaust ventilation to minimize exposure levels.  
**Respiratory Protection:** If needed, an approved respirator with organic vapor cartridges may be used. Respirator selection and use should be based on contaminant type, form and concentration. For higher exposures or in an emergency, use a supplied-air respirator. Use respirators in accordance with OSHA's Respiratory Protection Standard (29 CFR 1910.134).  
**Skin Protection:** Wear impervious gloves, such as butyl rubber or nitrile rubber.  
**Eye Protection:** Wear chemical safety glasses/goggles.  
**Other Protective Measures:** Prevent skin contact and contamination of personal clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

## 9. Physical and Chemical Properties

**Appearance:** Paste  
**Odor:** Epoxy  
**Odor Threshold:** No data available  
**pH:** Not determined  
**Melting Point:** No data available  
**Boiling Point:** No data available  
**Flash Point:** No data available  
**Evap. Rate:** No data available  
**Upper/Lower Flammability Limits:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**Relative Density:** No data available.  
**Solubility:** Nil to slightly soluble in water  
**Partition Coefficient: n-octanol/Water:** No data available  
**Auto-Ignition Temp:** No data available  
**Decomposition Temp:** No data available  
**Viscosity:** No data available.

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.  
**Chemical Stability:** Stable under recommended conditions.  
**Possibility of Hazardous Reactions:** Masses of  $\geq 1$  lb (0.5 kg) plus aliphatic amine will cause irreversible polymerization with considerable heat build-up. Material will polymerize with sodium hydroxide.  
**Conditions to Avoid:** Avoid excessive heat.  
**Incompatible Materials:** Avoid contact with strong oxidizing agents, acids, alkalis, amines, mercaptans.  
**Hazardous Decomposition Products:** Uncontrolled exothermic reaction of epoxy resin releases carbon monoxide, carbon dioxide, phenolics, and aldehydes.

## 11. Toxicological Information

**Eye Contact:** Causes serious eye damage.  
**Skin Contact:** Causes skin irritation. May cause allergic skin reaction.  
**Inhalation:** No data available.  
**Ingestion:** No data available.  
**Chronic Health Effects:** May cause an allergic skin reaction.  
**Acute Toxicity Values:** Not acutely hazardous.  
**Respiratory Sensitization:** Components are not respiratory sensitizers.  
**Skin Sensitization:** Components are classified as skin sensitizers.  
**Germ Cell Mutagenicity:** Components are not mutagens.  
**Carcinogenicity:** Components are not carcinogens.  
**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.  
**Specific Target Organ Toxicity:** Not classified based on available data.

## 12. Ecological Information

**Ecotoxicity:** Toxic to aquatic life with long lasting effects. Do not release into waterways.  
**Persistence and Degradability:** No data available.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** No data available.

## 13. Disposal Considerations

Dispose according to local, state and federal regulations. Do not dump in drains or sewers.

## 14. Transport Information

**DOT:** Non-bulk packages (<119gal or <882lb) are not regulated for transport.  
Bulk packages: UN3082, Environmentally hazardous substance, liquid, n.o.s (epoxy resin, nonyl phenol), 9, III.

**IATA/IMDG:** UN3082, Environmentally hazardous substance, liquid, n.o.s. (epoxy resin, nonyl phenol), 9, III, MARINE POLLUTANT.  
 Excepted from IATA and IMDG regulations if shipped in quantities of 5L (1.32gal) or less. (See IATA SP A197 and IMDG 2.10.2.7).  
**Emergency Shipping Information:** Call CHEMTREC, 800-424-9300 or +1-703-527-3887

## 15. Regulatory Information

**U.S. FEDERAL REGULATIONS:**  
**CERCLA 103 Reportable Quantity:** This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements.  
**SARA TITLE III**  
**Section 311/312:** Acute/Chronic Health Hazard  
**Section 313 Toxic Chemicals:** This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.  
**Section 302 Extremely Hazardous Substances (TPQ):** None  
**EPA Toxic Substances Control Act (TSCA) Status:** All components in this product are listed on TSCA.

### STATE REGULATIONS:

**California Proposition 65: WARNING:** This product can expose you to Epichlorohydrin, a chemical known to the State of California to cause cancer and/or reproductive harm. [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 16. Other Information

**Training Advice:** All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.  
**Recommended Uses and Restrictions:** This product is intended for industrial/professional use only.  
**SDS Revision Notes:** GHS Classification: November 29, 2021  
**Disclaimer:** The information contained herein is considered accurate; however, Polytek® Development Corp. makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.