



# SAFETY DATA SHEET

## Christy's® EPOXY REPAIR PUTTY

Date Revised: **Nov-13**  
Supersedes: **Jan-13**

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Christy's® FASTFIX SYNONYMS:

**PRODUCT USE:** Epoxy Repair Putty - Product Code RH-FF4

**SUPPLIER and MANUFACTURER:** T Christy Enterprises, Inc SUPPLIER :  
655 East Ball Road, Anaheim, CA 92805-5910  
Tel. 1-714-507-3300 (North America)  
Tel. 1-714-507-3300 (International)

**EMERGENCY:** Transportation/Medical issues: Tel. 800.535.5053 INFOTRAC

### SECTION 2 - HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION:

Health	Signal Word	Physical
Carcinogenicity: Category 1A	DANGER	
Skin Corrosion: Category 2		
Skin Sensitization: Category 1		
Eye: Category 2B		

#### GHS LABEL:



#### WHMIS CLASSIFICATION:

CLASS B, DIVISION 2 CLASS D, DIVISION 2B

Hazard Statements	Precautionary Statements (See Section 15 for all advisory and required precautions)
May cause an allergic skin reaction May cause cancer Causes Skin and Eye Irritation	Avoid breathing dust Wash hands after use Store locked up Obtain special instructions before use Use PPE as required

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	EINECS #	REACH Pre-registration Number	CONCENTRATION % by Weight
Bisphenol-A-(epichlorohydrin); epoxy resin	25068-38-6			10-30
Crystalline silica non-respirable	14808-60-7			.1-1

### SECTION 4 - FIRST AID MEASURES

**Contact with eyes:** Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.

**Skin contact:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Seek medical advice.

**Inhalation:** Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.

**Ingestion:** Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.

### SECTION 5 - FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Use an extinguishing agent suitable for the surrounding fire HMIS NFPA 0-Minimal

**Unsuitable Extinguishing Media:** None Known Health 2 1-Slight

**Exposure Hazards:** No specific hazard or explosion hazard Flammability 1 2-Moderate

**Decomposition Products:** Carbon Dioxide, Carbon Monoxide, Sulfur Oxides Reactivity 0 3-Serious

**Protection for Firefighters:** Self-contained breathing apparatus or full-face positive pressure airline mask 4-Severe

**Special Actions:** Evacuate all persons from the vicinity of the incident if there is a fire

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Provide sufficient ventilation  
Put on appropriate personal protective equipment

**Environmental Precautions:** Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.

**Methods for Cleaning up:** Move container from spill area. Vacuum with HEPA filter and place in a designated container.  
Dispose of container via a licensed waste disposal contractor

### SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid breathing of vapor, avoid contact with eyes, skin and clothing.  
Do not ingest.  
Do not eat; drink or smoke while handling.

**Storage:** Store in ventilated room or shade below 35°C (95°F) and away from direct sunlight.  
Keep away from incompatible materials, food, and drinks.  
Keep container tightly closed and sealed until ready for use.

### SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:	Component	ACGIH TLV	NIOSH REL	OSHA PEL	OSHA STEL:
	Crystalline silica (non-respirable)	.025 mg/m3	.05 mg/m3	10 mg/m3 Respirable	30 mg/m3 total dust

**Engineering Controls:** If user operations generate dust, fumes, gas, vapor, or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental Exposure** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### Personal Protective Equipment (PPE):

**Eye Protection:** Avoid contact with eyes, wear splash proof chemical goggles

**Skin Protection:** Prevent contact with the skin as much as possible. Chemical resistant, impervious gloves should be used at all times.  
Personal protective equipment for the body should be selected based on the task being performed and the risks involved.  
It should be approved by a specialist before handling this product.

**Respiratory Protection:** Use proper fitted, particulate respirator complying with an approved standard if a risk assessment indicates this is necessary  
Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Solid, Dark grey - black

**Odor:** Pungent, Sulfurous **Odor Threshold:** Not Available

**P.H.** Not Available  
**Melting/Freezing Point:** Not Available  
**Boiling Point:** Not Available  
**Flash Point:** Closed cup: >93.3C (199.9F)  
**Relative Density** 2.247  
**Solubility:** Not Available  
**Partition Coefficient n-octanol/water:** Not Available  
**Auto-ignition Temperature:** Not Available  
**Decomposition Temperature:** >200C (>392F)  
**VOC Content :**

**Boiling Range:** Not Available  
**Evaporation Rate:** Not Available  
**Flammability:** Flammable in presence of open flames sparks, and static discharge  
**Flammability Limits:** LEL: N/A  
 UEL: N/A  
**Vapor Pressure:** Not Available  
**Vapor Density:** Not Available  
**Other Data: Viscosity:** Not Available

### SECTION 10 - STABILITY AND REACTIVITY

**Stability:** Stable  
**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced  
**Conditions to avoid:** No specific data  
**Incompatible Materials:** No specific data

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Not available  
**Acute symptoms and effects:**  
**Inhalation:** No known significant effects or critical hazards.  
**Eye Contact:** Causes serious eye irritation  
**Skin Contact:** Causes skin irritation, May cause an allergic skin reaction  
**Ingestion:** Irritating to mouth, throat and stomach  
**Chronic (long-term) effects:** Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels

Toxicity:	Eye	Skin - Moderate irritation	Skin - Severe irritation
bisphenol-A-(epichlorhydrin); epoxy resin	100 milligrams (rabbit)	24 hours 500 micro liters	24 hours 2 milligrams

Carcinogenicity Classification	OSHA	IARC	NTP
Crystalline Silica non-respirable	-	1	Known to be a human carcinogen

Reproductive Effects	Teratogenicity	Mutagenicity	Developmental	Carcinogenicity	Synergistic Products
No known	No known	No known	No known	May cause cancer	Not Available

### SECTION 12 - ECOLOGICAL INFORMATION

**Toxicity:** No specific data  
**Mobility:** Not available  
**Degradability:** No specific data

BioAccumulation:	LogP	BCF	Potential
Bisphenol-A-(epichlorhydrin); epoxy resin	2.64 to 3.78	31	low

### SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert. Can be disposed of by controlled incineration. Empty containers may retain some product residues. disposed of as trash. Excessive quantities should not be permitted to enter drains, sewers or water courses.

### SECTION 14 - TRANSPORT INFORMATION

#### DOT, IATA, ADR, IMO/IMDG SHIPPING INFORMATION

**Proper Shipping Name:** Not Regulated  
**Hazard Class:** Not Regulated  
**Identification Number:** Not Regulated  
**Packing Group:** Not Regulated

**Special precautions for user: Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

### SECTION 15 - REGULATORY INFORMATION

**U.S. Federal Regulations** TSCA 8(a) PAIR: Siloxanes and Silicones, di-Me, reaction products with silica  
 TSCA 8(a) CDR Exempt/Partial exemption: Not determined  
 United States Inventory (TSCA 8b): All components are listed or exempted

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** Not Listed

**Clean Air Act Section 602 Class I & II Substances** Not Listed

**SARA 311/312 Classification**

Immediate (acute) health hazard  
 Delayed (chronic) health hazard

#### State Regulations

**Massachusetts**

The following components are listed: SOAPSTONE; MINERAL WOOL FIBER

**New Jersey**

The following components are listed: SOAPSTONE; SILICA; QUARTZ; QUARTZ (SiO2); FERROSILICON; FERROCERIUM

**Pennsylvania**

The following components are listed: SOAPSTONE DUST; QUARTZ (SiO2)

**California Prop. 65**

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
Talc, not containing asbestiform fibres	Yes	No	No	No
Crystalline silica non-respirable	Yes	No	No	No
carbon black non-respirable	Yes	No	No	No

### SECTION 16 - OTHER INFORMATION

#### Specification Information:

**Department issuing data sheet:** Environmental Health & Safety All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).  
**e-mail address:** <EHSinfo@tchristy.com>

**Training necessary:** Yes, training in practices and procedures contained in product literature.

**Reissue date / reason for reissue:** November 2013 / New GHS Standard Format

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.