

# MATERIAL SAFETY DATA SHEET

MSDS Name: Faststeel  
MSDS Number: 600451055  
Version Number: 3  
MSDS Date: 01/31/03  
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## SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: Faststeel  
CAS Number: Mixture  
Hazard Rating: Health: 1 Fire: 1 Reactivity: 0 PPI: B

Company Identification: POLYMERIC SYSTEMS, INC.  
723 WHEATLAND STREET  
PHOENIXVILLE PA 19460

Contact: I. David Crossan  
Telephone/Fax: (610) 935-1170 (610) 935-7123  
Emergency Phone (24 Hour): (800) 424-9300  
(610) 935-1170  
Chemtrec (24 Hour): (800) 424-9300  
Preparer: I. David Crossan  
Technical Director

Product Class: EPOXY PUTTY  
Trade Name: Faststeel  
Product Code: 4510  
DOT Hazard Class:  
UN Number:  
Shipping Name: Putty  
Technical Name:

Shipping Name: PUTTY, NMFC 150110

## SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
Glycidyl ethers of bisphenol A resins HMIS Health: 2 Fire:1 Reactivity:0 PPI:B____	25068-38-6	10 - 30	Y
Tri(dimethylaminomethyl)phenol HMIS Health: 3 Fire:1 Reactivity:1 PPI:D____	90-72-2	0.5 - 1.5	Y

\*\*\* ALL Ingredients in this product are listed in the T.S.C.A. Inventory

Warning!

## SECTION III - PHYSICAL DATA

Form: putty  
Appearance/Color: Metallic/Black  
Odor: Mercaptan/Sulfur  
Solubility (in water): Insoluble in Water



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Ingestion: Irritation of intestinal tract  
Skin Contact: Possible irritant and sensitizer.  
Eye Contact: Possible irritant and sensitizer.

#### FIRST AID:

Inhalation: Remove to fresh air.  
Ingestion: Seek medical advice.  
Skin Contact: Wash with plenty of soap and water.  
Eye Contact: Flush with water for at least 15 minutes, seek medical advice.

#### NOTE:

Never give anything by mouth to an unconscious person.

## SECTION VI - STABILITY AND REACTIVITY DATA

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

#### INCOMPATIBILITY

None

#### CONDITIONS TO AVOID:

None

#### HAZARDOUS DECOMPOSITION PRODUCTS:

Aldehydes, acids, and oxides of carbon, nitrogen, and sulfur.

## SECTION VII - SPILL AND LEAK PROCEDURES

#### STEPS TO BE TAKEN:

Spills or leaks: Dispose of in normal manner.

#### WASTE DISPOSAL METHOD:

Incinerate in furnace or bury in landfill in accordance with all applicable regulations; not a hazardous waste.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Glycidyl ethers of bisphenol A resins	N/est	N/est	N/est	N/est	N/est
Tri(dimethylaminomethyl)phenol	5.00 PPM	N/est	N/est	N/est	N/est

#### PROTECTIVE EQUIPMENT TYPES:

Eyes: Safety glasses or goggles.  
Respiratory: None required unless sanding or abrading.  
Gloves: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.  
Other: None Required.

#### VENTILATION:

General Mechanical: None Required

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Local Exhaust: Only if heated above 100F (38C)

## SECTION IX - HANDLING AND STORAGE

### HANDLING:

Storage Temperature: < 90F (32C)

Storage Conditions: Store in cool, dry, well ventilated area.

Transfer: No special precautions are needed. Follow good manufacturing and handling practices.

Personal Hygiene: Wash thoroughly after handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, faceshield, and gloves. Professionally launder contaminated clothing before re-use.

Empty container precautions: Attention! This container can be hazardous when empty. Follow label cautions even after the container is empty since empty containers could retain product residues. Do not re-use empty containers for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## SECTION X - REGULATORY INFORMATION

### Right-to-Know:

The non-hazardous ingredients in this product subject to the Pennsylvania, New Jersey, and/or Massachusetts Right-to-Know laws are:

CAS	Name
14807-96-6	Magnesium Silicate Hydrate
Trade Secret	Polyether Polymercaptan
65997-17-3	Sodium Calcium Magnesium Silicate
7439-89-6	Iron/Silicon/Titanium/Aluminum Alloy

### NOTE:

USERS RESPONSIBILITY: A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions - in addition to those described herein - are required. Any health hazard and safety information herein should be passed on to your customers or employees as the case may be.

DISCLAIMER OF LIABILITY: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are

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described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representation or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.