

GenFlex Roofing Systems Material Safety Data Sheet

Material Name: GenFast™ Fasteners & Plates

February 5, 2008

*** Section 1 - Chemical Product and Company Identification ***

Product Use: Fasteners

Manufacturer Information

GenFlex Roofing Systems, LLC
250 West 96th Street
Indianapolis, IN 46260

Phone: 317-575-7190 (Non-Emergency)

Emergency # 1-800-424-9300 (CHEMTREC)
International # 1-703-527-3887 (CHEMTREC)

General Comments

NOTE: CHEMTREC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

*** Section 2 - Hazards Identification ***

Emergency Overview

Product is in the form of a various shapes, designs, and colors with metal and plastic parts. Under normal conditions of use, this product is not expected to create any unusual health or emergency hazards. If the product is subjected to welding, burning, grinding or machining, metal particulates or elemental oxides can be generated. DO NOT WELD, BURN, GRIND OR MACHINE THIS PRODUCT.

Potential Health Effects: Eyes

Under normal conditions of use, this product is not expected to be an eye irritant.

Potential Health Effects: Skin

Under normal condition of use, this product is not expected to be a skin irritant. Contact with sharp metal fastener may cut skin.

Potential Health Effects: Ingestion

Not expected to be an ingestion hazard. Never place metal fasteners in mouth.

Potential Health Effects: Inhalation

During the normal use of this product there is expected to be no inhalation hazard. However, in the event that this product is ground, sanded, or drilled the dusts may contain components that can cause adverse health effects.

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0 Pers. Prot.: safety glasses/gloves

(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard)

*** Section 3 - Composition / Information on Ingredients ***

Component Information/Information on Non-Hazardous Components

This product has been determined to be an "article", meeting the criteria established in 29CFR1910.1200(b)(6)(v) and does not pose a physical hazard and/or health risk under normal conditions of use.

*** Section 4 - First Aid Measures ***

First Aid: Eyes

In case of contact with dusts or particulate matter, immediately flush eyes with plenty of water for 15 minutes. If irritation persists, seek medical attention.

First Aid: Skin

For skin contact, promptly wash with soap and water. If irritation develops, get medical attention.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting unless instructed to do so by medical personnel.

First Aid: Inhalation

If inhaled, remove immediately to fresh air. If symptoms develop or persist, seek immediate medical attention.

First Aid: Notes to Physician

Provide general supportive measures and treat symptomatically.

GenFlex Roofing Systems
Material Safety Data Sheet

Material Name: GenFast™ Fasteners & Plates

February 5, 2008

***** Section 5 - Fire Fighting Measures *****

Flash Point: Not applicable

Upper Flammable Limit (UFL): Not applicable

Auto Ignition: Not applicable

Rate of Burning: Not applicable

General Fire Hazards

Not considered to be a fire hazard.

Hazardous Combustion Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Extinguishing Media

Use methods for the surrounding fire.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

Method Used: Not applicable

Lower Flammable Limit (LFL): Not applicable

Flammability Classification: Not applicable

***** Section 6 - Accidental Release Measures *****

Containment Procedures

Due to the physical nature of this material, containment is not necessary.

Clean-Up Procedures

Pick up large pieces.

Evacuation Procedures

Evacuation should not be necessary.

***** Section 7 - Handling and Storage *****

Handling Procedures

No special handling procedures are necessary.

Storage Procedures

No special storage procedures are necessary.

***** Section 8 - Exposure Controls / Personal Protection *****

Exposure Guidelines

A: General Product Information

If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits.

B: Component Exposure Limits

This material has no components listed.

Engineering Controls

Ventilation is not normally required.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Wear safety glasses.

Personal Protective Equipment: Skin

The use of leather gloves is recommended.

Personal Protective Equipment: Respiratory

Respiratory protection; not normally required for ambient air concentrations not exceeding the Occupational Exposure Limit.

Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material.

GenFlex Roofing Systems Material Safety Data Sheet

Material Name: GenFast™ Fasteners & Plates

February 5, 2008

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Various shapes, designs and colors with metal and plastic parts	Odor:	Not available
Physical State:	Solid	pH:	Not applicable
Vapor Pressure:	Not applicable	Vapor Density:	Not applicable
Boiling Point:	Not applicable	Melting Point:	Not applicable
Solubility (H2O):	Not applicable	Specific Gravity:	Variable
Freezing Point:	Not applicable	Flash Point:	Not Applicable

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

Stable.

Chemical Stability: Conditions to Avoid

Avoid generation of dusts.

Incompatibility

This product may react with strong oxidizing agents. This product may react with strong acids. This product may react with strong alkalis.

Hazardous Decomposition

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Hazardous Polymerization

Hazardous polymerization will not occur.

*** Section 11 - Toxicological Information ***

Acute Toxicity

A: General Product Information

No data available for product.

Breathing dust or fumes from this product may cause metal fume fever.

B: Component Analysis - LD50/LC50

This material has no components listed.

Carcinogenicity

A: General Product Information

No carcinogenicity data available for this product.

B: Component Carcinogenicity

This material has no components listed.

Epidemiology

No data available for this product.

Neurotoxicity

No data available for this product.

Mutagenicity

No data available for this product.

Teratogenicity

No data available for this product.

Other Toxicological Information

None available.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

No data available for this product.

**GenFlex Roofing Systems
Material Safety Data Sheet**

Material Name: GenFast™ Fasteners & Plates

February 5, 2008

Environmental Fate

No data available for this product.

***** Section 13 - Disposal Considerations *****

US EPA Waste Number & Descriptions

A: General Product Information

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.

B: Component Waste Numbers

This material has no components listed.

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

***** Section 14 - Transportation Information *****

US DOT Information

Shipping Name: Not regulated

Hazard Class: None

UN/NA #: None

Packing Group: None

Required Label(s): None

Additional Info: None

International Transportation Regulations

Not regulated as dangerous goods.

***** Section 15 - Regulatory Information *****

US Federal Regulations

A: General Product Information

No additional information.

B: Component Analysis

This material has no components listed.

State Regulations

A: General Product Information

Other state regulations may apply. Check individual state requirements.

B: Component Analysis - State

This material has no components listed.

Other Regulations

A: General Product Information

No additional information.

B: Component Analysis - WHMIS IDL

This material has no components listed.

GenFlex Roofing Systems
Material Safety Data Sheet

Material Name: GenFast™ Fasteners & Plates

February 5, 2008

***** Section 16 - Other Information *****

Date of Previous MSDS: April 4, 2007

Changes Since Previous MSDS: Section 1 – Product name change and company address change.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act

***** Disclaimer *****

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