

# SAFETY DATA SHEET



## EPGM 203

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

### SECTION 1: IDENTIFICATION

Product Names: EPGM 203  
Other / Generic Names: Glass Epoxy Heat Resistant Laminate

#### Manufacturer or supplier's details

Company: The Gund Company, Inc.  
2121 Walton Road  
St. Louis, MO 63114  
Telephone: (314) 423-5200  
Visit Our Website: [www.thegundcompany.com](http://www.thegundcompany.com)  
Email Address: [info@thegundcompany.com](mailto:info@thegundcompany.com)  
Emergency Telephone: (262) 522-7990

#### Recommended use of the chemical and restrictions on use

Recommended use: Industrial use of thermoset laminate.  
Restrictions on use: See *Section 15* for restrictions.

### SECTION 2: HAZARDS IDENTIFICATION

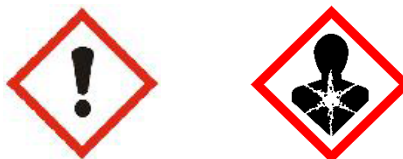
**When machined or cut and dust is formed, the following apply:**

#### GHS Classification

Skin sensitization: Category 1/1A/1B  
Skin corrosion/irritation: Category 3  
Respiratory sensitization: Category 1/1A/1B  
Eye sensitization: Category 2B

#### GHS Label Element

Hazard pictograms:



Signal word: Warning, Danger

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Hazard statements:	<b>Not applicable for product as shipped.</b> Hazards are associated with product only after further processing (machining, punching) or after thermal decomposition. H316 Causes mild skin irritation. H317 May cause an allergic reaction to skin. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Precautionary statements:	<b>Prevention:</b> P261 Avoid breathing dust / fumes / gas / mist / vapors / spray. P280 Wear protective gloves. P271 Use in a well-ventilated area. <b>Response:</b> P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice / attention. P337 + P313: If eye irritation persists: Get medical advice /attention. P342 + P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician. P363 Wash contaminated clothing before reuse. <b>Disposal:</b> P501 Dispose of contents / container to an approved waste disposal plant.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous components

Component	CAS-No.	Concentration (%)
Continuous Filament Fiber Glass	65997-17-3	50 - 85
Epoxy Resin	Proprietary	15 - 50

### SECTION 4: FIRST AID MEASURES

For dust generated from further processing or fumes generated from thermal decomposition:

**GENERAL ADVICE:** Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.

**EYE CONTACT:** Flush eyes with flowing water for 15 minutes. Remove contact lenses if applicable. Protect unharmed eye. Keep eye wide open while rinsing. If irritation persists, seek medical attention.

**SKIN CONTACT:** Wash dust off in flowing water or shower. Change contaminated clothing.

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**INGESTION:** If swallowed, do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

**INHALATION:** If overcome by dust or smoke, remove to fresh air. If not breathing, give mouth-to-mouth resuscitation. Call physician.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Treat symptomatically.

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### SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE PROPERTIES:** May burn, but does not readily ignite.

**EXTINGUISHING MEDIA:** Use water, CO<sub>2</sub>, and dry chemical to fight fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firemen should wear proper protective equipment and positive pressure self-contained breathing apparatus.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May give off toxic hydrogen bromide gas, CO, CO<sub>2</sub>, when burning or when heated to decomposition.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Not applicable, material is an article.

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### SECTION 7: HANDLINING AND STORAGE

**HANDLING AND STORAGE:** The primary exposure route is inhalation of dust when machined/punched or from fumes or vapors when heated.

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### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** Use local exhaust ventilation to control dust.

**RESPIRATORY PROTECTION:** Atmospheric levels of fibrous glass dust should be maintained below exposure guidelines. When respiratory protection is required for certain operation, use a NIOSH-approved dust respirator.

**EYE PROTECTION:** Use appropriate eye protection when machining material.

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### SKIN PROTECTION:

For brief contact to dust, no precautions other than clean body-covering clothing should be needed. Use gloves and aprons when prolonged or frequently repeated contact occurs.

### Exposure Guidelines:

Ingredient Name	CAS #	CGIH TLV	OSHA PEL
Fibrous Glass Dust	65997-17-3	10 mg/m <sup>3</sup>	None

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE:

Solid material, yellow in color

### ODOR:

None

### MELTING POINT:

Not determined

### SOLUBILITY IN WATER:

Insoluble

### SPECIFIC GRAVITY (H<sub>2</sub>O=1):

1.8 g/cc

## SECTION 10: STABILITY AND REACTIVITY

### STABILITY:

Stable.

### CONDITIONS TO AVOID (STABILITY):

Avoid temperatures above 572°F (300°C).

### MATERIAL TO AVOID (INCOMPATIBILITY):

Not determined.

### CONDITIONS TO AVOID (POLYMERIZATION):

Hazardous decomposition products include CO, CO<sub>2</sub>, Hb, ethylamine, and oxides of sulfur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION:

Ingredients of this material may cause moderate eye, skin and/ or throat irritation.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOLOGICAL INFORMATION:

Material is not biodegradable.

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### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

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### SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT): Not regulated as a dangerous good.

GENERAL: Not regulated as a dangerous good.

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### SECTION 15: REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All substances listed on inventory.

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: No

#### STATE REGULATIONS:

Materials known to the State of California to cause cancer or reproductive toxicity: This product poses no significant risk to persons exposed during normal use as defined by the California Safe Drinking Water and Toxics Enforcement Act (Proposition 65).

#### INTERNATIONAL REGULATIONS:

As an article, the product does not need to be labeled in accordance with EC-directives or respective national laws.

This product is REACH and RoHS compliant.

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### SECTION 16: OTHER INFORMATION

#### DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.