

# SAFETY DATA SHEET



## C-109/C-209

Version 1

Revision Date 12/27/2017

Print Date 1/7/2016

### SECTION 1: IDENTIFICATION

Product Names: C-109/C-209  
Other/ Generic Names: Semi Conductive Glass Reinforced 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 [SDS@thegundcompany.com](mailto:SDS@thegundcompany.com)  
Emergency Telephone (314) 423-9009

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

Recommended use Semiconducting glass material polyester laminate  
Restrictions on use Refer to Section 15 for any restrictions that may apply

### 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 :



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Signal word :

Warning, Danger

Hazard statements :

**No hazards are associated with this product as shipped.**  
Hazards are associated with product only after further processing (machining, punching) or after thermal decomposition.

H317 May cause an allergic skin reaction.

Precautionary statements :

**Prevention:**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
P271 Use in a well-ventilated area.  
P280 Wear protective gloves.

**Response:**

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.  
P363 Wash contaminated clothing before reuse.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

Component	CAS-No.	Concentration (%)
N/A- This product is a chemically inert solid fiberglass reinforced composite.		Proprietary

### SECTION 4: FIRST AID MEASURES

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

EYES: Flush eyes with water as precaution, remove contact lenses if applicable. If irritation persists, seek medical attention.

SKIN: Should irritation occur, rinse with water. If skin irritation persists, consult physician. Remove contaminated clothing and wash before reuse.

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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:** *No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.*

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

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### SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE PROPERTIES:** *Flash Point and Flammability Limits are not applicable to C-109/C-209*

**EXTINGUISHING MEDIA:** *Dry chemical, CO<sub>2</sub>, water spray or regular foam. Do not use a solid water stream as it may scatter and spread fire. Choice of media should be applicable to surrounding area.*

**SPECIAL FIRE FIGHTING PROCEDURES:** *Firefighters should wear full protective clothing, including self-contained breathing apparatus.*

**HAZARDOUS COMBUSTION PRODUCTS:** *Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), and low molecular weight polyester/styrene polymers.*

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** *Solid wastes should be disposed of in conformance with local, state, and federal regulations.*

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### SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** *No special precautions.*

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**VENTILATION:** *Local exhaust ventilation if significant amounts of dust are generated.*

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**RESPIRATORY PROTECTION:** None should be needed during normal handling. If significant amounts of dust are generated during processing then appropriate respiratory protection may be necessary.

**EYE PROTECTION:** Safety glasses, preferably with side shields should be worn with normal handling and machining.

**SKIN PROTECTION:** Gloves and regular clothing that covers skin, wash clothing before reuse.

*Exposure Guidelines:*

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

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Solid material. Black in color, produced in sheet form.

**ODOR:** At temps of 300F and above, emits a styrene odor

**MELTING POINT:** Does not melt

**SOLUBILITY IN WATER:** Not water soluble.

**PERCENT SOLIDS BY WEIGHT:** 100% estimated.

**SPECIFIC GRAVITY:** 1.8-2.0 g/cc

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### SECTION 10: STABILITY AND REACTIVITY

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**STABILITY:** This product is considered stable.

**CONDITIONS TO AVOID (STABILITY):** Avoid generating excessive amounts of airborne dust or large accumulations of dust. CO<sub>2</sub>, CO, and other normal products of combustion of organic material result from thermal decomposition of the material.

**INCOMPATIBILITY (MATERIAL TO AVOID):** None.

**CONDITIONS TO AVOID (POLYMERIZATION):** None.

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### SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: *In its cured form, glass polyester laminates are non-toxic.*

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### SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: *In its cured form, glass polyester laminates are non-toxic.*

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### SECTION 13: DISPOSAL CONSIDERATIONS

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

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### SECTION 14: TRANSPORT INFORMATION

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

GENERAL (IMDG, IATA, TDG): *Not regulated as a dangerous good.*

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### SECTION 15: REGULATORY INFORMATION

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#### 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: *Not hazardous as supplied, in use: Chronic Hazard.*

313 REPORTABLE INGREDIENTS: *N/A*

#### OSHA Hazard Communication Categories

*This product is not listed and does not contain chemicals listed in the State of California to cause cancer or reproductive toxicity.*

#### 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

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**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.*