

SAFETY DATA SHEET



SMC PS25 for Sheet Molding

Version 1

Revision Date 08/02/2024

Print Date 08/02/2024

SECTION 1: IDENTIFICATION

Product Names: SMC PS25 for Sheet Molding
Other / Generic Names: Glass Reinforced Thermoset Polyester

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
Email Address: info@thegundcompany.com
Emergency Telephone: (262) 522-7990

Recommended use of the chemical and restrictions on use

Recommended use: Insulators used in electrical applications.
Restrictions on use: See *Section 15* for restrictions.

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Not classified as hazardous.

GHS Label Element

None required.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components

Component	CAS-No.	Concentration (%)
N/A- This product consists of molded cured polyester with glass and mineral fillers.	-	Proprietary

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SECTION 4: FIRST AID MEASURES

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

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

SKIN CONTACT: Thoroughly wash exposed area with soap and water. Remove contaminated clothing.

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.

SECTION 5: FIRE-FIGHTING MEASURES

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

EXTINGUISHING MEDIA: Water, carbon dioxide, dry chemical, or chemical foam.

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

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce CO or CO₂.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Sweep up or gather material and place in an appropriate container.

SECTION 7: HANDLINING AND STORAGE

HANDLING AND STORAGE: No special precautions.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: A dust collection system should be used during machining and fabrication activities to limit exposure to nuisance dust.

RESPIRATORY PROTECTION: Use dust mask if machining dust is present and not adequately handled by local exhaust/ventilation.

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

SKIN PROTECTION: Protective gloves and long sleeves recommended.

Exposure Guidelines:

Ingredient Name	CAS #	CGIH TLV	OSHA PEL
Inert or Nuisance Dust	-	5 mg/m ³	15 mg/m ³

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Molded piece

ODOR: Possible slight sweet odor.

MELTING POINT: N/A

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY (H₂O=1): 1.8 g/cc

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID (STABILITY): None.

MATERIAL TO AVOID (INCOMPATIBILITY): None.

CONDITIONS TO AVOID (POLYMERIZATION): Will not occur.

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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: In its cured form, glass polyester laminates are non-toxic. Possible eyes, skin, and respiratory irritation from dust produced during machining.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

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

GENERAL: Not regulated as a dangerous good.

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.