

SAFETY DATA SHEET



GundPly 1003

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

SECTION 1: IDENTIFICATION

Product Names: GundPly 1003
Other / Generic Names: Glass Epoxy Prepreg

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: Used in generator applications as generator insulation.
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

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Hazard statements:

Not applicable for product as shipped.

H316 Causes mild skin irritation.

H317 May cause an allergic reaction to skin.

Precautionary statements:

Prevention:

P261 Avoid breathing dust / fumes / gas / mist / vapors / spray.

P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: 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 (%)
Continuous Filament Fiberglass	65997-17-3	25 - 60
Proprietary Epoxy Resin Blends	Trade Secret	40 – 75
Polyethylene Film	9002-88-4	0 - 8

SECTION 4: FIRST AID MEASURES

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: Product is not expected to be hazardous by skin contact. Should irritation occur, rinse with water.

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:	May burn, but does not readily ignite.
EXTINGUISHING MEDIA:	Dry chemical, CO ₂ , water spray or regular foam. Do not use a solid water stream as it may scatter and spread fire.
SPECIAL FIRE FIGHTING PROCEDURES:	Firefighters should wear full protective clothing, including self-contained breathing apparatus.
HAZARDOUS DECOMPOSITION PRODUCTS:	Irritating and toxic gases or fumes may be released during a fire. Carbon monoxide, carbon dioxide, various hydrocarbon fragments, as well as thick smoke.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	Sweep up or gather material and place in an appropriate container.
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SECTION 7: HANDLINING AND STORAGE

HANDLING AND STORAGE:	Use care when handling, and store away from heat, sparks, and flame.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION:	No specific requirements other than to control dust.
RESPIRATORY PROTECTION:	None should be needed during normal handling.
EYE PROTECTION:	Safety glasses, preferably with side shields should be worn with normal handling.
SKIN PROTECTION:	None should be needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Flexible and semi-flexible shapes.
ODOR:	None

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MELTING POINT:	Not determined
SOLUBILITY IN WATER:	Insoluble
PERCENT SOLIDS BY WEIGHT:	100% estimated

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable, however, may decompose if heated.
CONDITIONS TO AVOID (STABILITY):	Heat, flames, and sparks.
MATERIAL TO AVOID (INCOMPATIBILITY):	This material may decompose in the presence of strong solvents.
CONDITIONS TO AVOID (POLYMERIZATION):	Temperatures above 500°F (260°C) will cause decomposition in the presence of oxygen.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	In its C-staged form, epoxy coated fiberglass is non-toxic.
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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	In its C-staged form, epoxy coated fiberglass is non-toxic.
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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.

SECTION 16: OTHER INFORMATION

HMIS Ratings: Health – 0
Flammability – 1
Physical Hazard – 0

NFPA Ratings: Health – 0
Flammability – 1
Instability – 0

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.