



an EnPro Industries company

Safety Data Sheet G10 Cryo

SECTION 1: Identification of the Substance/mixture and of the Company/Undertaking

Other/Generic Names: Glass Epoxy Laminate
Recommended Use: Industrial Use of Thermoset Laminate

SECTION 2: Hazards Identification

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

Dust generated from further processing or fumes generated from thermal decomposition:

Health, Specific target organ toxicity, single exposure, 3

Health, Skin corrosion/irradiation, 2

Health, Eye damage/irritation, 2B

Physical, Combustible dust

Hazard Pictogram: Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

Signal Word: Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

WARNING

Hazard Statement(s): Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

May cause respiratory irritation

Causes skin irritation

Causes eye irritation

May form combustible dust concentrations in air

Precautionary Statement(s):

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

Wear protective gloves & clothing to avoid dust contact with skin, wear protective glasses to avoid dust contact with eyes, avoid breathing dust or fumes, process only when adequate ventilation and dust controls are in place.

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

If on skin, wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. If eye irritation persists, consult a physician. If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing. Consult a physician if not breathing or feeling unwell.

If dust becomes airborne, reduce levels below concentrations required to cause explosive conditions.

Storage: The product as shipped requires no specific storage considerations.

Disposal: The product as shipped is not considered hazardous. Be sure to follow all local, state and federal regulations when considering a disposal method.



SECTION 3: Composition/Information on Ingredients

No hazardous ingredients at reportable levels are present in this product as shipped.

SECTION 4: First Aid Measures

For dust generated from further processing or fumes generated from thermal decomposition:
If on skin, wash thoroughly with water.
If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse. If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. If eye irritation persists, consult a physician. If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing. Consult a physician if not breathing or feeling unwell. Advice to physician: Treat symptomatically.

SECTION 5: Firefighting Measures

May give off toxic gases of NO_x, CO, and CO₂ when burning or heated to point of thermal decomposition. Fire fighters should wear proper protective equipment and positive pressure self-contained breathing apparatus. Use water, CO₂ or dry chemical to fight fire.

SECTION 6: Accidental Release Measure

Material as shipped is in solid form. Accidental release is not normally a consideration.

SECTION 7: Handling and Storage

Handle only with proper protective equipment and in environments where adequate ventilation is available to avoid exposure to dust and fumes and which can reduce airborne concentrations to levels sufficiently low to avoid combustion. The product as shipped requires no specific storage considerations.

SECTION 8: Exposure Controls/Personal Protection

Use local exhaust ventilation to control dust. Use protective gloves and protective clothing if dust will come in contact with skin. Use protective glasses if dust will come in contact with eyes. If dust exposure will exceed exposure guidelines, use an approved dust respirator.

Exposure Guidelines:

Ingredient Name:	CAS #	ACGIH TLV	OSHA PEL
Fibrous Glass Dust	(65997-17-3)	10 mg/m ³	None

SECTION 9: Physical and Chemical Properties

Form: Solid, flat sheet, color dependent on pigment content.
Odor (if any):
Specific Gravity:

SECTION 10: Stability and Reactivity

This product is stable under expected handling and storage conditions. Incompatibilities have not been determined. If heated in excess of 300 deg C, products of combustion could include: NO_x, CO, and CO₂.

SECTION 11: Toxicological Information

No data available.

SECTION 12: Ecological Information

No data available.

SECTION 13: Disposal Considerations
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Product as shipped is NOT considered a RCRA hazardous waste. However, disposal must be made in accordance with all local, state and federal regulations.
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SECTION 14: Transport Information
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Product as shipped is NOT a DOT regulated material.

SECTION 15: Regulatory Information

Specific regulatory considerations should be addressed as they arise. Due to changing regulatory environments, it is not possible to list all considerations.

SECTION 16: Other Information

Product Name Additions Level: 1
