

SAFETY DATA SHEET



F2016, F2038, G2040

Version 1

Revision Date 1/3/2018

Print Date 1/7/2016

SECTION 1: IDENTIFICATION

Product Name F2016.F2038, G2040
Other/Generic Name Filament Wound Glass Epoxy Tubing

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 SDS@thegundcompany.com
Emergency Telephone (314)423-5200

Recommended use of the chemical and restrictions on use

Recommended use

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 these apply:

GHS Classification

Skin corrosion/irritation: Category 3
Skin sensitization: Category 1/1A/1B
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:

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

Prevention:

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

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.
- P342 + P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
- 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 consists of cured epoxy resin with glass, and mineral fillers		Proprietary

SECTION 4: FIRST AID MEASURES

General advice

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

EYES:

- Flush eyes with water as precaution.
- Remove contact lenses.
- Protect unharmed eye.
- Keep eye wide open while rinsing.

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If irritation persists, seek medical attention.

SKIN: *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.*

If inhaled *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: *Dry chemical, CO₂, water spray or regular foam. Do not use a soli 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. Accidental release is not normally a consideration.*

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: *No special precautions.*

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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VENTILATION: Local exhaust ventilation to control dust.

RESPIRATORY PROTECTION: If dust exceeds exposure guidelines, use approved dust respirator.

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

SKIN PROTECTION: Glass fiber dust is a contact irritant; exposed skin may require protection.

Exposure Guidelines:

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Flat sheet, rolled good.

ODOR: None.

MELTING POINT:
F: 525F – 570F
C: 273C – 299C

SOLUBILITY IN WATER: Insoluble.

PERCENT SOLIDS BY WEIGHT: 100% estimated.

SPECIFIC GRAVITY (H₂O=1): 1.9-2.1 g/cc

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable, however, may decompose if heated

CONDITIONS TO AVOID (STABILITY): Heat flames and sparks.

INCOMPATIBILITY (MATERIAL TO AVOID): This material will decompose in the presence of strong solvents.

CONDITIONS TO AVOID (POLYMERIZATION): Temperatures above 500F (260C) will cause decomposition in the presence of oxygen.

SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION:

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

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

This material is not biodegradable.

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.

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

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certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.