

SAFETY DATA SHEET



Nema C, CE, LE, X, XX, XXX

Version 1

Revision Date 1/10/2018

Print Date 1/7/2016

SECTION 1: IDENTIFICATION

| | |
|---|--|
| Product Name | Nema C, CE, LE |
| Other/Generic Name | Phenolic Resin Cotton Cloth |
| 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 | Industrial Use of Thermoset Laminate |
| 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, 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 (%) |
|-------------------------|---------|-------------------|
| No hazardous components | N/A | 100% |

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

EYE CONTACT

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

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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.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES: Can burn and thermally decompose.

EXTINGUISHING MEDIA: Water, foam, CO₂ or other firefighting measures appropriate for the situation.

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

HAZARDOUS DECOMPOSITION PRODUCTS: May produce CO, CO₂, and phenol when thermal decomposition occurs or burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Not usually considered.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: No special procedures

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No specific requirements other than to control dust when machining.

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RESPIRATORY PROTECTION: None should be needed during normal handling. Use dust mask when machining.

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. Gloves to protect against cuts.

Exposure Guidelines:

| Ingredient Name | CAS# | CGIH TLV | OSHA PEL |
|-----------------|------|----------|----------------------|
| Total Dust | N/A | N/A | 15 mg/m ³ |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid, flat sheet, color dependent on pigment

ODOR: possible slight phenolic

MELTING POINT: N/A

SOLUBILITY IN WATER: Insoluble.

PERCENT SOLIDS BY WEIGHT: 100% estimated.

SPECIFIC GRAVITY (H₂O=1): 1.35 g/cc

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): When heated 300 C or greater, CO, CO₂, and phenol can be produced.

INCOMPATIBILITY (MATERIAL TO AVOID): None.

CONDITIONS TO AVOID (POLYMERIZATION): Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Nontoxic.

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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Nontoxic..

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). Formaldehyde (CAS 50-00-0) in trace amounts.*

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