

SAFETY DATA SHEET



Polyester Film

Version 1

Revision Date 07/09/2024

Print Date 07/09/2024

SECTION 1: IDENTIFICATION

Product Names: Polyester Film
Other / Generic Names: Polyethylene terephthalate, uncoated

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: Electrical insulation 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 (%)
No hazardous components	N/A	N/A

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Not a likely route of exposure.

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SKIN CONTACT: Not a skin irritant.

INGESTION: Not a likely route of exposure.

INHALATION: Not a route of exposure. If exposed to fumes from overheating or combustion, remove to fresh air.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES: The solid film can be combusted only with difficulty. During processing, the film can pick up a strong static charge. Avoid discharge into dust or solvent laden air as a flash fire or explosion may result.

EXTINGUISHING MEDIA: Water, carbon dioxide (CO₂), foam, or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus is exposed to fumes.

HAZARDOUS DECOMPOSITION PRODUCTS: Complete combustion gives carbon dioxide (CO₂) and water. Incomplete combustion gives, in addition, carbon monoxide (CO) and hydrocarbon oxidations products including organic acids, aldehydes, and alcohols.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Pick up film to avoid a slipping hazard.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry place. Keep packages closed to prevent contamination.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Normal ventilation except at temperatures above 455°F (235°C) where local ventilation may be required.

RESPIRATORY PROTECTION: None required.

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EYE PROTECTION: Safety glasses recommended as part of good industrial safety practices.

SKIN PROTECTION: Gloves recommended for handling hot film.

Exposure Guidelines:

Ingredient Name	CAS #	CGIH TLV	OSHA PEL
Polyethylene terephthalate	NA	N/A	N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, transparent film

ODOR: Negligible

MELTING POINT: 455°F (235°C)

SOLUBILITY IN WATER: Negligible

PERCENT SOLIDS BY WEIGHT: Negligible

SPECIFIC GRAVITY (H₂O=1): N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): Temperatures above 455°F (235°C). Strong acids and bases may hydrolyze the film.

MATERIAL TO AVOID (INCOMPATIBILITY): None are known.

CONDITIONS TO AVOID (POLYMERIZATION): Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not toxic.

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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not 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.

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

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