

MATERIAL SAFETY DATA SHEET

POLY-AMERICA, INC.
 2000 WEST MARSHALL DRIVE
 GRAND PRAIRIE, TEXAS 75051
 1-800-527-3322

PRODUCT:	POLYETHYLENE FLAME RETARDANT SHEETING
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IMPORTANT:

Poly-America, Inc. urges each customer or recipient of this Material Safety Data Sheet to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire prevention, as necessary or appropriate to use and understand the data contained in this MSDS.

NOTICE:

This product is not FDA, CPSC or NSF compliant. It is unsuitable for use in applications such as direct or indirect food contact, toys, medical device or pharmaceutical applications or for potable water application.

SECTION I	IDENTIFICATION
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Chemical Name: Polyethylene Resins

SECTION II	COMPOSITION
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OCCUPATIONAL EXPOSURE LIMITS

	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER
Polymer with ethene 1-Butene	026221-73-8	N/L	N/L	N/L
Antimony Trioxide	1309-64-4	.05 MG/3	.2 MG/3	N/L
Decarbromodiphenyl Oxide	1163-19-5	N/L	N/L	N/L

THIS PRODUCT IS SUPPLIED IN COMPLINACE WITH TSCA REPORTING REQUIREMENTS.

SECTION III:	PHYSICAL PROPERTIES
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This material is not hazardous by the OSHA Hazard Communication Standard

Boiling Point: Not applicable
Vapor Pressure: Not applicable
Solubility in Water: Nil
Density: .900 - .980 gm/cc
Form: Thin solid film or sheet
Odor: Slight

SECTION IV:	FIRE AND EXPLOSION HAZARD DATA
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Flash Point: 600 – 650°F
Flammable Limits: Not applicable
Fire Fighting: Use water to extinguish the fire and cool surfaces. Other types of extinguishers may also be used. Use NIOSH approved self-contained breathing apparatus when fighting fires in enclosed areas.
Decomposition Products: CO₂; H₂, and under lean oxygen conditions, CO

SECTION V	REACTIVITY
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Stability:	Stable
Conditions to Avoid:	Temperatures over 550 degrees F. can cause degradation.
Reactive Polymerization:	Does not occur
Incompatibility:	Avoid strong oxidizing agents

SECTION VI	HEALTH
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Emergency Overview: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

Eye:	Negligible hazard
Skin Contact:	Negligible hazard
Inhalation:	Negligible hazard at ambient temperature.
Ingestion:	Minimal toxicity
Exposure Limits:	No limit established for polyethylene
First Aid:	No known health effects.

SECTION VII	EMPLOYEE PROTECTION
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This product as it is shipped to customers is non-hazardous. The user needs should determine PPE.

SECTION VIII	HANDLING AND STORAGE
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This product is normally shipped in corrugated paper boxes. Store and stack as recommended by the manufacturer. The boxes and plastic will burn in the presence of open flame. Do not weld or use open flame where product is stored without proper fire fighting prevention procedures.

SECTION IX	ENVIRONMENTAL PROTECTION
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Polyethylene film is considered non-hazardous, however it may degrade very slowly and may become a nuisance. Recycle old or unused plastic when possible. Otherwise, dispose in landfills or incinerators in accordance with local, state, and federal regulations.

SECTION X	TRANSPORT INFORMATION
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DOT:
Hazard Class: *

* Non -regulated, not applicable

SECTION XI	ADDITIONAL INFORMATION
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HMIS: Health:	1
Reactivity:	1
Flammability:	0
Corrosive:	0

PREPARED BY: Safety / Environmental Coordinator
PREPARATION DATE: November 1999

EMERGENCY PHONE NUMBERS:
Monday - Friday 1-800-972-3322 ext. 7215
Weekends & Nights 1-800-527-3322 ext. 7241

The opinions expressed are those of qualified experts within Poly-America, Inc, We believe that the information contained is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of Poly-America, Inc, it is the user's obligation to determine the conditions of safe use of this product.