

MATERIAL SAFETY DATA SHEET

POLY-AMERICA L. P.
2000 WEST MARSHALL DRIVE
GRAND PRAIRIE, TEXAS 75051

PRODUCT	POLYETHYLENE SHEETING-BLACK
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Poly-America L. P. 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 with respect to direct or indirect food contact, toys, medical devices, or pharmaceutical applications, or for potable water application.

SECTION I	Identification
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	CAS No.	% by wt.
Polyethylene Copolymer	26221-73-8	0-98
Polyethylene	9002-88-4	0-98
Calcium Carbonate	1317-65-3	0-3
Carbon Black	1333-86-4	2-3

SECTION II	Hazards Identification
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Primary routes of entry are skin contact and inhalation of dust. Skin contact and inhalation are low health risks because any potentially hazardous components are encapsulated. If adequate ventilation is not available in recycling areas, respiratory protection is recommended for potentially hazardous and/or nuisance dust. The PEL for nuisance dust is 15mg/m³.

SECTION III	First Aid Measures
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If dust should get into the eyes, use available eye wash and get medical attention. If excess dust is present, use proper respiratory protection.

SECTION IV	Fire Fighting Measures	NFPA: Health 0; Fire1: Reactivity 0; Others:
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The flash point of this material is over 600° F. If a fire should occur, Carbon Monoxide (CO) and irritating smoke may be produced. Wear NIOSH approved self-contained breathing apparatus when fighting fires in enclosed areas. Fight fire with water, COs, or dry chemicals. Use flooding quantities of water until well after the fire is out.

SECTION V	Handling and Storage
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This product is normally shipped on pallets in boxes. These pallets should not be stacked more than (3) high. The boxes and plastic film will burn in the presence of an open flame. Do not weld or use open flame in areas in which product is stored without proper fire fighting prevention procedures and equipment.

SECTION VI	Physical and Chemical Properties
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This products is a film sheeting with a VOC content of less than 5 parts per million. Density will vary depending on color and components from 0.900 to 1.10. Therefore, the product can sink or float in water depending on the properties. The product is not soluble in water and is odorless at ambient temperature. During heating, an intrinsic plastic odor will be present.

SECTION VII	Stability and Reactivity
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This product is stable and non-reactive. Hazardous decomposition of products can occur if overheated or ignited.

SECTION VIII	Toxicological Information
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The following chemicals are listed as known or suspected carcinogens per the National Toxicology Program (NTP), International Agency for Cancer Research (IARC), or California Proposition 65:

Antimony Trioxide	Arsenic (Inorganic)	Cadmium Compounds
Chromium Compounds	Di (ethylhexyl) Phthalate	Lead Compounds
Nickel Compounds	Crystalline silica	

Note: Carbon black has been evaluated by IARC as a possible carcinogenic to Human (Group 2B). However, the carbon black contained in this product is completely encapsulated in thermoplastics and as such, should not present a health hazard. Carbon black has not been listed as carcinogenic by the National Toxicology Program (NTP) or Occupational Safety & Health (OSHA).

However, none of these chemicals is present in reportable weights in this product.

SECTION IX	Disposal Measures
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This product is non-hazardous as shipped. If grinding occurs in recycling, some of the encapsulated components may present an environmental disposal problem. Refer to applicable federal, state and local regulations.

SECTION X	Transportation
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This product is not a regulated substance under the Department of Transportation (DOT) regulations. Any hazardous components are encapsulated.

SECTION XI	Regulatory Information
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Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. The following specific information is made for purpose of complying with numerous federal, state and local law regulations.

Sara 313 Information: To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

SARA Hazard Category: This product has been reviewed according to the EPA "Hazard Categories" (SARA Title III) and is considered, under applicable conditions, to meet the following categories: Not to be listed in any hazard category.

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

State Right-to-Know: This product is not known to contain any substances subject to disclosure requirements of New Jersey, Pennsylvania and/or California.

OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION XII	Other Information
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National Fire Protection Association (NFPA) ratings:

Health	0
Flammability	1
Reactivity	0

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

Prepared by: Safety/Environmental Coordinator

Revised Date: October 15, 2010

Emergency Phone Number:

Monday-Friday	1-800-527-3322 ext. 7087
Weekends & Nights	1-800-527-3322 ext. 7241