

**MATERIAL SAFETY DATA SHEET**

POLY-AMERICA LP  
2000 WEST MARSHALL DRIVE  
GRAND PRAIRIE, TEXAS 75051

**PRODUCT POLYETHYLENE SHEETING-BLACK**

Poly-America LP 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**

	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**

Primary routes of entry are skin contact and inhalation of dust. Inhalation is a low health risk because any potentially hazardous components are encapsulated. Inhalation of dust is a possibility in a regrind area. If adequate ventilation is not available in grinding areas respiratory protection is recommended for hazardous and/or nuisance dust. The PEL for nuisance dust is 5mg/cu.m.

**SECTION III First Aid Measures**

If regrind 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; Fire 1; Reactivity 0; Others:**

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, CO<sub>2</sub>, or dry chemicals. Use flooding quantities of water until well after the fire is out.

**SECTION VI Handling and Storage**

This product is normally shipped on pallets in boxes. These pallets should not be stored more than (3) high. The boxes and plastic film 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 VI Physical and Chemical Properties**

This products is film sheeting with A VOC content of less than 5 parts per million. Density will vary depending on color and components from 0.85 to 1.5. 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 a characteristic plastic odor will be present.

**SECTION VII Stability and Reactivity**

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

**SECTION VIII Toxicological Information**

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).

If any of these chemicals are present in reportable weights within this product, they will be listed on Page 1 Section I.

**SECTION IX Disposal Measures**

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**

This product is not a regulated substance under the Department of Transportation (DOT) regulations. All hazardous components, if any, are encapsulated.

**SECTION XI Regulatory Information**

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; it is the buyers' responsibility to ensure that its activities comply with federal, state, and local laws. The following specific information is made for purpose of complying with numerous federal, state and local law regulations. See other sections for health and safety information.

**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 be reviewed according to the EPA "Hazard Categories" (SARA Title III) and is considered, under applicable conditions to meet the following categories: Not to have met 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

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

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**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 LP. 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 these opinions and the conditions of use of the product are not within the control of Poly-America LP, it is the user's obligation to determine the conditions of safe use of this product.

Prepared by: Safety/Environmental Coordinator

Revised Date: October 10, 2005

**Emergency Phone Number:**

Monday-Friday	1-800-527-3322 ext. 7215
Weekends & Nights	1-800-527-3322 ext. 7241