



The J D Russell Company
P O Box 36795
Tucson, AZ 85740

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: POLYETHYLENE SHEETING FOR CONSTRUCTION

SECTION I – IDENTIFICATION

Date Prepared: June 1, 2009
Product Name: Polyethylene Sheeting for Construction
Manufacturer: Tex-trude, LP
Emergency Telephone: The J D Russell Company
(520)742-6194

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	C A S REGISTRY NUMBER	PERCENT BY WEIGHT
Polyethylene	9002-88-4	99-100
Calcium Carbonate	1317-65-3	0-1

SECTION III – 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, then respiratory protection is recommended per Occupational Safety Health and Health Administration Guidelines. Where there is hazardous or nuisance dust, either a mandatory or voluntary OSHA defined program of respiratory protection is recommended. The PEL for nuisance dust is 5.0 mg/m³.

NOTE: This product is not FDA, CPSC, or NSF approved. It is unsuitable for use in applications such as direct or indirect food contact, toys, medical devices, pharmaceutical applications, or for potable water applications.

SECTION IV – FIRST AID MEASURES

If regrind dust should get into the eyes use available eye wash and get medical attention. If excess atmospheric dust is present, then use proper respiratory protection.

SECTION V – FIRE FIGHTING MEASURES

(NFPA: Health = 0 Fire = 1 Reactivity = 0 Other = 0)

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 with water, carbon dioxide, 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. The pallets should not be stored more than three (3) layers above ground level. The pallets, boxes, and the plastic film will burn in the presence of open flame. Do not weld or use open flame where product is stored. This is especially true in the case of the storage of powder. Always ensure that proper fire prevention equipment is readily available.



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SECTION VII – PHYSICAL AND CHEMICAL PROPERTIES

This product 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 nominally. 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. A characteristic plastic smell will be obvious when the product is heated.

SECTION VIII – STABILITY AND REACTIVITY

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

SECTION IX – TOXICOLOGICAL INFORMATION

No known or suspected carcinogens per the National Toxicology Program (NTP), The International Agency for Cancer Research (IACR), or California Proposition 65 are in this product. If any of these chemicals were present in the reportable weights, they would be listed in Section I of this document.

SECTION X – DISPOSAL CONSIDERATIONS

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 XI – TRANSPORTATION

The product is not a regulated substance under the Department of Transportation (DOT) regulations.

SECTION XII – REGULATORY INFORMATION

NOTE: The information herein is presented in good faith and believed to be accurate as of the effective date shown. However no warranty, implied or expressed 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 regulations. The following information is submitted for the sole purpose of attempting to be in compliance with numerous federal, state, and local directives. Please visit other sections of this document for relative safety and health concerns.

SARA 313 Information: Product contains no chemical subject to SARA Title III Section 313 Supplier Notification Requirements.

SARA Hazard Category: Product has been reviewed in accordance with 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 necessary ingredients are 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 California.



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OSHA Hazard Communication Standard: Construction Film is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION XIII – OTHER INFORMATION

The use of this information and the conditions of the use of the manufactured product are not within the control of the manufacturer or The J D Russell Company, it is the obligation of the user to determine the conditions of safe use of the material.