



SINCE 1952

March 1, 2017

Tex-Trude, LP urges each customer or recipient of this Safety Data Sheet to study it carefully to become aware of and understand the hazards (or not) that are associated with the product This (SDS) is applicable to all construction materials manufactured by Tex-Trude, LP regardless of sizes.

NOTICE: 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 device, or pharmaceutical applications or for potable water applications

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product

Product Name: Low Density Polyethylene
Product Description: LDPE
Intended Use: Construction Sheeting (Film) Bags

Company Identification

Supplier: Tex-Trude
P.O. Box 58
Channelview, TX 77530
Phone: 281-452-5961 (8:00am-5:00pm CST)

2. HAZARDS IDENTIFICATION

Classification: Construction Sheeting (Film) Bags

Hazard Not Otherwise Classified (HNOC): None as defined under 29 CFR 1910.1200.

Physical / Chemical Hazards: WARNING: May form combustible dust concentrations in air (during/handling). Material can accumulate static charges which may cause ignition. Spilled pellets present a slipping hazard on hard surfaces. Contact with hot material can cause thermal burns which may result in permanent damage.

Health Hazards: If dust is generated, it could scratch the eyes and cause minor irritation to the respiratory tract. When heated, the vapors/fumes given off may cause respiratory tract irritation.

Environmental Hazards: No significant hazards.

NFPA Hazard ID: Health: 1 Flammability: 1 Reactivity: 0
HMIS Hazard ID: Health: 1 Flammability: 1 Reactivity: 0



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### 3. COMPOSITION, INFORMATION ON INGREDIENTS

This material is defined as a mixture.

Component	CAS Registry Number	Percent By Weight
Polyethylene	9002-88-4	99-100
Calcium Carbonate	1317-65-3	0-1

Note: The product may contain Less than 1% of additives such as slip and antiblocking agents, antioxidants and stabilizers.

### 4. FIRST AID MEASURES

**INHALATION** — At ambient/normal handling temperatures, no adverse effects due to inhalation of dust are expected

**EYE CONTACT** — Flush thoroughly with water for at least 15 minutes. Get medical assistance.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA** — Use water fog, foam, dry chemical or Carbon Dioxide (CO<sub>2</sub>) to extinguish flames.

#### FIRE FIGHTING

**FIRE FIGHTING INSTRUCTIONS** — Evacuate area. Prevent runoff from fire control from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces, prevent re-ignition, and protect personnel.

**UNUSUAL FIRE HAZARDS** — Explosion: Avoid generating dust; fine dust dispersed in air in sufficient concentration and in the presence of an ignition source is a potential dust explosion hazard.

**HAZARD COMBUSTION PRODUCTS** — Flammable Hydrocarbons, Oxides of Carbon, Incomplete combustion products, Smoke, Fume.

#### FLAMMABILITY PROPERTIES

Flash Point [Method]: N/A

Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D

Autoignition Temperature: N/A

### 6. ACCIDENTAL RELEASE MEASURES

NOT APPLICABLE



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## 7. 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 (welding) where product is stored. This is especially true in the case of the storage powder. Always ensure that proper firefighting prevention equipment is readily available.

Transport Pressure: [Ambient]

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMIT VALUES: N/A (NONE)

**Exposure limits/standards for materials that can be formed when handling this product:** This product may also contain varying levels of additives, such as slip and antiblocking agents (Talc or Silica), antioxidants, stabilizers, and corrosion inhibitors. NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

No biological limits allocated.

**PERSONAL PROTECTION:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and /or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications.

### GENERAL INFORMATION

**Physical State:** Solid  
**Form:** Sheeting, Bags, Other  
**Color:** Clear to Opaque, White to Off-White, Black, Other  
**Odor:** None to Mild  
**Odor Threshold:** N/A

### IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

**Relative Density (at 15°C):** 0.85-1.5 nominally  
**Flammability (Solid, Gas):** N/A  
**Flash Point [Method]:** N/A  
**Flammable Limits (Approximate volume % in air):** LEL: N/D UEL: N/D  
**Autoignition Temperature:** N/A  
**Boiling Point / Range:** N/A  
**Decomposition Temperature:** N/D

### OTHER INFORMATION

**Freezing Point:** N/D  
**Melting Point:** 95°C (203°F) – 120°C (248°F) [In-house method]

**10. STABILITY AND REACTIVITY**

REACTIVITY	Non-Reactive
STABILITY	Material is stable under normal conditions.
CONDITIONS TO AVOID	Avoid elevated temperatures for prolonged periods of time.
HAZARDOUS POLYMERIZATION PRODUCTS	Material does not decompose at ambient temperatures.
MATERIALS TO AVOID	Strong Oxidizers
POSSIBILITY OF HAZARDOUS REACTIONS	Hazardous polymerization will not occur.

**11. TOXICOLOGICAL INFORMATION**

INFORMATION ON TOXICOLOGICAL EFFECTS

HAZARD CLASS	Conclusion /Remarks
Inhalation	
Acute Toxicity: No end point data for material.	Non-Toxic. Based on chemical structure (polymers)
Carcinogenicity: No end point data for material.	Not expected to cause cancer. Based on chemical structure (polymers).
Reproductive Toxicity: No end point data for material.	Not expected to be a reproductive toxicant. Based on chemical structure (polymers).
Specific Target Organ Toxicity (STOT)	
Single Exposure: No end point data for material.	Not expected to cause organ damage from a single exposure.
Repeated Exposure: No end point data for material.	Not expected to cause organ damage from prolonged or repeated exposure. Based on chemical structure(polymers)

**Contains:** Could have trace amounts of additives that are encapsulated in the polymer. Under the normal conditions for processing and use of this polymer the encapsulated additives are not expected to pose any health hazard.



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## 12. ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

### ECOTOXICITY

Material -- Not expected to be harmful to aquatic organisms

Material – Not expected to be harmful to terrestrial organisms.

### PERSISTENCE AND DEGRADABILITY

#### Biodegradation:

Material -- Expected to be persistent.

#### Hydrolysis:

Material – Transformation due to hydrolysis not expected to be significant.

#### Photolysis:

Material – Transformation due to photolysis not expected to be significant.

#### Atmospheric Oxidation:

Material – Transformation due to atmospheric oxidation not expected to be significant.

## 13. DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

### DISPOSAL RECOMMENDATIONS

Suitable routes of disposal are supervised incineration, preferentially with energy recovery, or appropriate recycling methods in accordance with applicable regulations and material characteristics at the time of disposal.

### REGULATORY DISPOSAL INFORMATION

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste 940 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity characteristic Leaching Procedure (TCLP). However, used product may be regulated.



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14. TRANSPORT INFORMATION

The product manufactured by Tex-Trude,LP is not a regulated substance under the department of transportation (DOT) regulations. All hazardous components of this material (if any) are encapsulated and therefore provide no transportation threat.

LAND (DOT): Not regulated for Land Transport

LAND (TDG): Not regulated for Land Transport

SEA (IMDG): Not regulated for Sea Transport

Marine Pollutant: NO

AIR (IATA): Not regulated for Air Transport

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: This material is not considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910. 1200.

Notice: 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.

SARA313 Information: Product manufactured by Tex-Trude contains no chemical subject to SARA Title III Section 313 supplier notification requirements. Tex-Trude states this to the best of its understanding

SARA Hazard Category: Product manufactured by Tex-Trude 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): Tex-trude has put all necessary ingrediants 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.

16. OTHER INFORMATION

The information expressed in this Safety Data Sheet is the expressed data from qualified personnel at Tex-Trude and their suppliers. We believe that the information contained is current as of the date of this SDS. Since the use of this information and conditions of the use of the manufactured product are not within the control of Tex- Trude.