

Material Safety Data Sheet For POLYETHYLENE SHRINKFILM

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 devices, pharmaceutical applications, or for potable water application.

Identification

Chemical Name: Polyethylene Resins

Composition

	CAS Number	OSHA	ACGIH	OTHER
Polymer with ethane I-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

Physical Properties

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

Fire And Explosion Hazard Data

Flash Point: 600-650 Degrees Fahrenheit
Flammable Limits: Not Applicable
Fire Fighting: Use water 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

Reactivity

Stability: Stable
Conditions To Avoid: Temperatures over 500 degrees F. can cause degradation.
Reactive Polymerization: Does Not Occur
Incompatibility: Avoid strong oxidizing agents

Health

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 temperatures

Ingestion: Minimal Toxicity

Exposure Limits: No Limit

First Aid: No Known Health Effects

Employee Protection

This product as it is shipped to customers is non-hazardous.

Handling & Storage

This product is normally shipped in corrugated paper boxes.
Store and stack per manufacturers recommendations.
The boxes and plastic will burn in the presence of open flame.

Environmental Protection

Polyethylene film is considered non-hazardous, however it may degrade very slowly and may become a nuisance. Recycle old or unused plastic when possible.

Transportation Information

D.O.T.: Hazard Class—non regulated, not applicable

Additional Information

HMIS: Health: 1
Reactivity: 1
Flammability: 0
Corrosive: 0

Preparation Date: November 1999