



**MATERIAL SAFETY DATA SHEET  
POLYETHYLENE SHRINKWRAP**

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: CO<sub>2</sub>, H<sub>2</sub>, 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



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	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 manufacturer's 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:	0
	Reactivity:	0
	Flammability:	0
	Corrosive:	0