

# Material Safety Data Sheet

Identity (As Used on Label and List) <b>UL Listed Flame Retardant Polyethylene</b>			
<b>Section I</b>			
Manufacturer's Name <b>Rexam Flexible Packaging</b>		Emergency Telephone Number <b>612-469-5461</b>	
Address <b>8235 220th Street West</b>		Telephone Number for Information <b>800-328-4080</b>	
<b>Lakeville, MN 55044</b>		Date Prepared <b>1/30/96</b>	
Signature of Preparer (optional)			
<b>Section II - Hazardous Ingredients/Identify Information</b>			
Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % (Optional)
Antimony Trioxide (Cas.#:N010)	0.05 mg/m3	0.2 mg/m3	Less than 1%
Decabromodiphenyl Oxide (Cas.# 1163-19-5)	Unknown	Unknown	Less than 1%
Polyethylene	15 mg/m3	10 mg/m3	Greater than 99%
	total dust	total dust	
	5 mg/m3		
	respirable		
	dust		
<b>Section III - Physical/Chemical Characteristics</b>			
Boiling Point	Does not apply	Specific Gravity (H2O = 1)	0.91-0.97
Vapor Pressure (mm Hg)	Does not apply	Melting Point	220-290°F
Vapor Density (AIR = 1)	Does not apply	Evaporation Rate (Butyl Acetate = 1)	Negligible
Solubility in Water	Insoluble		
Appearance and Odor	Solid film with negligible odor		
<b>Section IV - Fire and Explosion Hazard Data</b>			
Flash Point (Method Used)	Does not apply	Flammable Limits	LEL Does not apply UEL Does not apply
Extinguishing Modes	Water spray, CO2, dry chemical, or foam		
Special Fire Fighting Procedures	Note: Individuals should only perform those fire fighting procedures for which they have been trained. NIOSH approved self-contained breathing apparatus in enclosed areas		
Unusual Fire and Explosion Hazards	Combustion may result in the liberation of CO, CO2, H2O, and HBr. Application of high velocity water may spread the burning surface layer.		

Post-it* Fax Note	7671	Date <b>3/10/97</b>	# of pages <b>3</b>
To <b>Dale</b>	From <b>Jeanne</b>		
Co./Dept. <b>P.I.</b>	Co. <b>Ridgeway</b>		

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid) Strong oxidizers. May react violently with fluorine/oxygen mixtures with 50-100% fluoride			
Hazardous Decomposition or Byproducts Thermal decomposition products may include C, CO, CO <sub>2</sub> , H <sub>2</sub> O, HBr, acrolein, formaldehyde, and other hydrocarbons			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation?  Yes Skin?  Yes Ingestion?  Yes

Health Hazards (Acute and Chronic)  
Inhalation: Nuisance dust can be caused by handling and some operations. Fumes may be generated in operations using heated polyethylene.

Carcinogenicity: NTP?  No IARC Monographs?  No OSHA Regulated?  No

Signs and Symptoms of Exposure  
No immediate harmful effects

Medical Conditions Generally Aggravated by Exposure  
None known

Emergency and First Aid Procedures  
Inhalation: Remove to fresh air and give oxygen if needed.

Skin: Wash exposed skin with soap and water. Consult physician if necessary.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled  
Film is a slipping hazard in compliance with federal, state, and local regulations.

Waste Disposal Method  
All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

Precautions to Be Taken in Handling and Storing  
Treat as a combustible solid. Store away from oxidizing agents/materials in a cool, dry place.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type)  
Where exposure to nuisance dust can exceed acceptable criteria use NIOSH approved protection

Ventilation	Local Exhaust	Recommended for high temperature processes	Special	NA
	Mechanical (General)		Other	NA

Protective Gloves  
Wear heat protective gloves and clothing

Eye Protection  
Wear safety glasses meeting ANSI Z87.1

Other Protective Clothing or Equipment  
If molten

Work/Hygienic Practices  
Wash after handling