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MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

6002 POLYETHYLENE

Supplier: Multi-Plastics, Inc.

The Emergency telephone number is:

201/432-8032

Telephone number for information:

800/848-6982

Section I					
Identification					
Trade Name and Synonyms: Polyethylene Film					
Chemical Names and Synonyms: Polyethylene					
Chemical Family: Polyolefin					
Formula: (CH ₂ - CH ₂) _n					
Section II					
Hazardous Ingredients (N/A)					
Paints, Preservatives, & Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments			Base Metal		
Catalyst			Alloys		
Vehicle			Metallic Coatings		
Solvents			Filler Metal plus Coating or Core Flux		
Additives			Others		
Others					
Hazardous Mixtures of Other Liquids, Solids, or Gases				%	TLV (Units)
This product is not classified as a "hazardous" material in normal use as defined in the U. S. Department of Labor Regulations 29CFR1915.					

Section III Physical Data			
Boiling Point (°F): NA		Specific Gravity (H ₂ O = 1): 0.91 to 1.015	
Vapor Pressure (mm Hg.): NA		Percent, Volatile by Volume (%): NA	
Vapor Density (AIR = 1): NA		Evaporation Rate (_____ = 1): NA	
Solubility in Water: Insoluble		Appearance and Odor: Film	
Section IV Fire and Explosion Hazard Data			
Flash Point (Method Used): NA	Flammable Limits:	LEL: NA	UEL: NA
Extinguishing Media: Water, Carbon Dioxide, Foam, Dry Chemicals			
Special Fire Fighting Procedures: When entering an enclosed area, firefighters should wear self-contained breathing apparatus. Poor decomposition results in toxic smoke containing carbon monoxide and hydrocarbon oxidation products. Oxygen deficient atmosphere can occur during fire.			
Unusual Fire and Explosion Hazards: Slow burning, melts and drips			
Section V Health Hazard Data			
Threshold Limit Value: NA – Inert Solid			
Effects of Overexposure: NA – Inert Solid			
Emergency and First Aid Procedures: If burned by contact with hot plastic, cool molten material adhering to the skin as quickly as possible with cold water and see a physician for removal of adhering material and treatment of the burn			
Section VI Reactivity Data			
Stability	Unstable		Conditions to Avoid: High temperatures and open flame
	Stable: XXX		
Incompatibility (Materials to avoid): Oxidizing materials can cause a reaction			
Hazardous Decomposition Products: As with any other organic material, combustion will produce carbon dioxide and probably carbon monoxide			
Hazardous Polymerization	May Occur:		Conditions to Avoid:
	Will Not Occur: XXX		

Section VII		
Spill or Leak Procedures		
Steps to be taken in case material is released or spilled: Sweep up into normal trash		
Waste Disposal Method: Can be used as land fill		
Section VIII		
Special Protection Information		
Respiratory Protection (Specify type): NA		
Ventilation	Local Exhaust: For thermal processing	Special: NA
	Mechanical (General):	Other: NA
Protective Gloves:	Eye Protection: Safety glasses for general precautions	
Other Protective Equipment: Suitable protection from hot melt during thermal processing		
Section IX		
Special Precautions		
Precautions to be taken in handling and storing: Ordinary warehouse conditions		
Other Precautions:		

