



MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor as “essentially similar” to FORM OSHA-20)

SECTION I IDENTIFICATION OF PRODUCT		
Manufacture's Name I2M	Emergency Telephone No. 800-221-1356	
Address 755 Oakhill Road, Crestwood Industrial Park, Mountaintop, PA 18707		
Trade Name and Synonyms Vinyl Film		
Chemical Name and Synonyms Flexible Vinyl Film and Sheet		
Chemical Family Plasticized PVC	Molecular Formula N/A	Mol Wt. N/A

SECTION II HAZARDOUS COMPONENTS OF MIXTURES					
Component	%	Threshold Limit Value (units)	Components	%	Threshold Limit Value (units)
Not Applicable					

SECTION III PHYSICAL DATA	
Appearance and Odor Clear or Colored Film	
Boiling Point (Degrees Fahrenheit) N/A	Melting Point (Degrees of Fahrenheit) N/A
Vapor Pressure (MM or Mercury) N/A	Specific Gravity (Water = 1) 1.2-1.8
Vapor Density (Air = 1) N/A	Percent Volatile (By Weight) N/A
Solubility in Water N/A	Evaporation Rate (Butyl Acetate = 1) < 1

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
Flash Point (specify method) (Degrees Fahrenheit) N/A	Flammable Limits (Percent by Volume)	Lower N/A	Upper N/A
Fire Extinguishing Media Water fog, CO₂			
Special Fire-Fighting Procedures Vinyl film will burn if exposed to flame. Use protective breathing equipment.			
Unusual Fire and Explosion Hazards Burning in an open flame may field toxic hydrogen chloride gas and metal oxides.			

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SECTION V HEALTH HAZARD DATA

Threshold Limit Value N/A
Effects of overexposure Material does not pose a toxic hazard under normal use. Hazardous fumes are produced by combustion or high temperature decomposition.
Emergency and first Aid Procedures Inhalation: In case of exposure to fumes during hot processing, remove victim to fresh air and give CPR or oxygen if needed. Call a physician. Contact: In case of contact, flush eyes with plenty of water for 15 minutes. Flush skin with plenty of water. Call physician.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid Exposure to high temperatures for prolonged periods.
	Stable	X	
Incompatibility (Materials to Avoid) Strong acids, bases, solvents.			
Hazardous Decomposition Products Metal oxides, HCl, CO, CO ₂			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

SECTION VII SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled Collect material and remove to disposal container. Observe all relevant federal, state and local laws.
Waste Disposal Method Obey relevant local, state, and federal laws. Do not contaminate any lakes, streams, ponds or underground water supply.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) Use NIOSH-approved respiratory protective equipment if exposed to flame.		
Ventilation	Local Exhaust N/A	Special Ventilate in areas of hot processing
	Mechanical (General) N/A	Other
Protective Gloves N/A	Eye Protection Safety Glasses	
Other Protective Equipment N/A		

SECTION IX SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storing Protect from flame or excessive heat. HMIS Ratings: Health – 0 Flammability – 1 Reactivity - 0
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Date 1/07	Name and Title E & RA Department	Sheet Number
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