

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915. 1916, 1917)

For All Product Emergencies: CHEM-TEL, INC. (800) 255-3924 -- 24 hrs./day, 7 days/week

SECTION I

Manufacturer's Name	Williams Products, Inc.	Office Telephone Number	(800) 521-9594
Address	1750 Mapelawn Boulevard, Troy, Michigan 48084		
Chemical Name and Synonyms	Polyethylene	Trade Name and Synonyms	Everlastic Expand-o-foam 1380
Chemical Family	Olefin Plastics	Formula	(R) Willilams Products, Inc.

SECTION II · HAZARDOUS INGREDIENTS

Paints, Preservatives, Solvents	%	TLV(units)	Alloys and Metallic Coatings	%	TLV(units)
Pigments	N/A		Base Metal	N/A	
Catalyst	N/A		Alloys	N/A	
Vehicle	N/A		Metallic Coatings	N/A	
Solvents	N/A		Plus Coating or Core Flux	N/A	
Additives	N/A		Others	N/A	
Others	N/A				
Hazardous Mixture or Other Liquids, Solids, or Gases				%	TLV(units)
N/A					

SECTION III · PHYSICAL DATA

Boiling Point (°F)	N/A	Specific Gravity (H ₂ O - 1)	N/A
Vapor Pressure (mm Hg)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Density (AIR-1)	N/A	Evaporation Rate (_____ - 1)	N/A
Solubility in Water	N/A		
Appearance and Odor	White, Charcoal gray: No odor		

SECTION IV · FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A	Flammable Limits	LAT	UAL
Extinguishing Media	Water log, CO2, Alcohol foam,			
Special Fire Fighting Procedures	If product involved in general fire, fire fighters should wear self-contained breathing apparatus to avoid inhalation of smoke and fumes.			
Unusual Fire and Explosion Hazards	None know			

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SECTION V · HEALTH HAZARD DATA

Threshold Limit Value **N/A**

Effects of Overexposure **None known**

Emergency and First Aid Procedures **If taken internally, call a physician**

SECTION VI · REACTIVITY DATA

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition Products **Combustible gases such as CO₂ and CO when burned**

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 **Material should not be introduced into sewage systems. Could clog system - material floats.**

Waste Disposal Method **Bury in landfill or burn in adequate incinerator in accordance with local and federal regulations.**

SECTION VIII · SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) **If dust is created, use a respirator.**

Ventilation	Local Exhaust	Suggest if heated	Special	N/A
	Mechanical (General)	Suggested if dust is created	Other	N/A

Protective Gloves **N/A** Eye Protection **N/A**

Other Protective Equipment **N/A**

SECTION IX · SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing **Store in clean, dry areas - keep away from heat and open flame.**

Other Precautions **None known**