

MATERIAL SAFETY DATA SHEET

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

SECTION I

MANUFACTURER'S NAME INTERNATIONAL PLASTICS		EMERGENCY PHONE NO. (864) 297-8000
ADDRESS(NUMBER, STREET, CITY, STATE, AND ZIP CODE) 185 COMMERCE CENTRE, GREENVILLE, SC 29615		
CHEMICAL NAME AND SYNONYMS POLYETHYLENE		RADE NAME AND SYNONYMS POLYETHYLENE FILM
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 GORE 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.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	0.91 to	1.015
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)		N/A
VAPOR DENSITY (AIR=J)	N/A	EVAPORATION RATE (_____ =1)		N/A
SOLUBILITY IN WATER	Insoluble			
APPEARANCE AND ODOR	Film			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) N/A		L _{ai}	U _{ai}
		n/a	n/a
EXTINGUISHING MEDIA Water, Carbon Dioxide, Foam, Dry Chemicals			
SPECIAL FIRE FIGHTING PROCEDURES When entering and 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	N/A - Inert Solid
EFFECTS OF OVEREXPOSURE	N/A - Inert Solid
EMERGENCY AND FIRST AID PROCEDURES	
If burned by contact with hot plastic, cool molton material adhering to the skin as quickly as possible with cold water, & 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	
INCOMPATABILITY (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)	N/A		
VENTILATION	LOCAL EXHAUST	SPECIAL	N/A
	MECHANICAL (General)	OTHER	N/A
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	