

U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration	Form Approved OMB No. 44-R1387
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/SUPPLIER Pacon Corporation	NATIONAL POISON CONTROL CENTER 1-800-222-1222
ADDRESS (Number, Street, City, State, and ZIP Code) 2525 N. Casaloma Dr. Appleton WI 54913	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Polyethylene (CH <sub>2</sub> )
CHEMICAL FAMILY	FORMULA HDPE Film & Sheet (CH <sub>2</sub> )

SECTION II - HAZARDOUS INGREDIENTS					
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)

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	.920
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	Insoluble		
APPEARANCE AND ODOR    Colorless Translucent Plastic. No Odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA							
FLASH POINT (Method used)	210°C (410°F)	FLAMMABLE LIMITS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">LeI</td> <td style="width: 50%; text-align: center;">UeI</td> </tr> <tr> <td style="height: 15px;"></td> <td style="height: 15px;"></td> </tr> </table>	LeI	UeI		
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EXTINGUISHING MEDIA Water Fog, dry chemical, foam							
SPECIAL FIRE FIGHTING PROCEDURES Use water spray to cool fire-exposed surfaces and to protect personnel.							
UNUSUAL FIRE AND EXPLOSION HAZARDS Fire fighters should wear self-contained breathing apparatus. Carbon Monoxide and carbon dioxide maybe evolved.							

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	
EFFECTS OF OVEREXPOSURE	
EMERGENCY AND FIRST AID PROCEDURES	
If additive is suspected of having contacted the skin, wash thoroughly with soap and water. Get medical attention if indicated.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE	NO	CONDITIONS TO AVOID
	STABLE	YES	NONE
INCOMPATIBILITY (Materials to avoid) Can be affected by oxidizing acids, some chlorinated and non-chlorinated hydrocarbon solvents.			
HAZARDOUS DECOMPOSITION PRODUCTS Upon heating to high temperatures may emit irritating low molecular weight decomposition products.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	NO	CONDITIONS TO AVOID
	WILL NOT OCCUR	YES	heat, flame, strong oxidizing agents.

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Shut off source
WASTE DISPOSAL METHOD	
Sweep up spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity with all disposal regulations.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) Use approved respiratory protection equipment. (NIOSH/MSHA)			
VENTILATION	LOCAL EXHAUST	Use adequate ventilation	SPECIAL
	MECHANICAL (General) For thermal processing if needed		OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
Wear heat protective gloves and clothing		Safety glasses	
OTHER PROTECTIVE EQUIPMENT			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
The antistatic agent may exude to the surface of concentrate pellets during storage. DO NOT handle pellets with bare hands.	
OTHER PRECAUTIONS	
none	