



PROVEN TO STAND THE TEST OF TIME

Specifications



## MATERIAL SAFETY DATA SHEET

SECTION 1.		PRODUCT & COMPANY INFORMATION	
Trade Name:	XR-5®, XR™3, XR-5®B		
Chemical Name, Synonyms:	PVC/EVA COATED FABRIC	EMERGENCY PHONE NUMBERS:	
Manufacturer:	SEAMAN CORPORATION	DAY: 330-262-1111	
	1000 Venture Blvd.	NIGHT (CHEMTREC): 800-424-9300	
	Wooster, OH 44691 USA	INFORMATION: 330-262-1111	

SECTION 2. INGREDIENTS		TLV (Units)
COMPONENT		
POLYESTER FABRIC OR NYLON FABRIC		N.A.
PROPRIETARY COMPOUND CONTAINING EIP, PVC, STABILIZERS, PIGMENTS, UV ABSORBERS, LUBRICANTS, PROCESS OILS		N.A.
(TRADE SECRET PER CFR 1910.1200[1])		

SECTION 3. PHYSICAL DATA			
Boiling Point:	>350° F	Specific Gravity:	1.2-1.3
Vapor Pressure:	N.A.	% Volatile (Vol.):	N.A.
Vapor Density:	N.A.	Color and Odor:	Black; Vinegar Odor
Solubility in Water:	Insoluble	Physical State:	Solid Sheet

SECTION 4. FIRE AND EXPLOSION HAZARD DATA	
Flash Point: >250° F	Flammable Limits: N.A.
EXTINGUISHING MEDIA:	Water fog, foam or dry chemical; CO2 may not have enough cooling to prevent re-ignition.
FIRE PROTECTIVE EQUIPMENT:	Positive pressure self-contained breathing apparatus and full protective clothing to fight fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None Known



**SECTION 5. REACTIVITY DATA**

STABILITY - CONDITIONS TO AVOID:	Combustible if exposed to flame
INCOMPATIBILITY - MATERIALS TO AVOID:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO2, HCl, Trace Aromatics
HAZARDOUS POLYMERIZATION:	CO, CO2, HCl, Acetic Acid, Trace Aromatics

**SECTION 6. HEALTH HAZARD DATA**

ACUTE TOXICITY

Oral Ingestion:	Not normally a route of exposure
Eye Contact:	Eye irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding
Skin Contact:	Skin irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding
Inhalation:	Respiratory irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding
First Aid Procedures:	Wash thoroughly with soap and water. Remove to fresh air if respiratory irritation occurs. If irritation persists, call a physician.
Chronic Toxicity:	No chronic effects due to exposure are known.

**SECTION 7. SPILL OR LEAK PROCEDURES**

Steps To Be Taken In Case Of Spill:	Dispose in approved landfill
Disposal Method:	Bury or incinerate in accordance with Federal, State and Local Codes. Not defined as hazardous by current provisions of RCRA

**SECTION 8. SPECIAL PROTECTION INFORMATION**

Ventilation:	Local exhaust, especially if irritation occurs
Respiration Protection:	Not normally necessary
Protective Clothing:	Wear gloves when handling hot material
Eye Protection:	Not normally necessary
Other Protective Equipment:	Not normally necessary

**SECTION 9. SPECIAL PRECAUTIONS OR OTHER COMMENTS**

Precautions To Be Taken In Handling and Storage:

	In operations such as heat welding or thermoforming involving heat sufficient to cause melting of the polymer, irritating fumes may be evolved. Adequate ventilation should be provided.
Other Precautions:	Avoid inhalation of processing fumes

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