



Seaman Corporation

Material Safety Data Sheet

XR Products

Issue Date: 3/1/99
Supersedes: 7/1/98

SECTION 1. PRODUCT & COMPANY INFORMATION

Trade Name: XR Products

Chemical Name, Synonyms: PVC/EVA COATED FABRIC

EMERGENCY PHONE NUMBERS:

Manufacturer: SEAMAN CORPORATION
1000 Venture Blvd.
Wooster, OH 44691 USA

DAY: 330-262-1111
NIGHT (CHEMTREC): 800-424-9300
INFORMATION: 330-262-1111

SECTION 2. INGREDIENTS

| <u>Component</u> | <u>TLV (Units)</u> |
|---|--------------------|
| POLYESTER 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

Seaman Corporation Material Safety Data Sheet

Material: XR Products®

Issue Date: 3/1/99

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

*THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH
BUT NO WARRANTY, EXPRESS OR IMPLIED IS MADE*