



Seaman Corporation

Material Safety Data Sheet

ARCHITECTURAL FABRIC

Issue Date: 3/1/02
Supersedes: 3/1/99

SECTION 1. PRODUCT & COMPANY INFORMATION

Trade Name: ARCHITECTURAL FABRIC: 3916, 3920, 8028, 8032, 8128, 8218, 8424, 9032, 9034, 9319

Chemical Name, Synonyms: PVC 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

Component	TLV (Units)
POLYESTER FABRIC	N.A.
PROPRIETARY COMPOUND CONTAINING PVC, PHTHALATE PLASTICIZERS, STABILIZERS, PIGMENTS, ESO, FLAME RETARDANTS, LUBRICANTS, CaCO3 (TRADE SECRET PER CFR 1910.1200[i])	N.A.
TOP FINISH ACRYLIC PVC POLYURETHANE RESINS	
TEDLAR® PVF FILM	

SECTION 3. PHYSICAL DATA

Boiling Point:	N.A.	Specific Gravity:	1.2-1.3
Vapor Pressure	N.A.	% Volatile (Vol.):	< 0.2%
Vapor Density:	N.A.	Color and Odor:	Vinyl Odor
Solubility in Water	Insoluble	Physical State:	Solid Sheet

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A. 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: Will Not Occur

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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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