

MATERIAL SAFETY DATA SHEET

For Coatings Resins and Related Materials

MSDS NUMBER MSDS FiberClad Metal	ISSUE DATE 1/01/06	SUPERCEDES: All Previous	PREPARED BY: N/A
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Section I - Product & Company Identification

PRODUCT IDENTITY (as used on label and list): FiberClad Metal

Manufacturer / Distributor

NAME: Seaman Corporation
ADDRESS: 1000 Venture Blvd.
ADDRESS: Wooster, OH 44691

EMERGENCY PHONE NUMBER(s)

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

Trade Names or Synonyms: Vinyl clad steel
CAS Number: N/A
D.O.T. Hazard Class: Non-hazardous
Proper Shipping Name: Steel

HMIS Hazard Codes: none: \longrightarrow extreme
0 \longrightarrow 4
Health: 1
Fire: 1
Reactivity: 0
Personal Protection: Gloves & safety glasses

* This product is an article as defined under 29 CFR 1910.1200. Only use this when this article is heated to create potentially hazardous fumes.

Section II - Hazardous Ingredients

Ingredients Material Description	Percent by Weight	C.A.S. Registry Number	Exposure Limits		
			ACGIH/TLV	OSHA/PEL	OSHA STEL
PVC (Chloroethylene, polymer)	50-80%	Y	N/A	N/A	N/A

Section III - Physical Data

Boiling Range: Not determined
Physical State: Solid
Volatiles: Not determined
Appearance: Solid film/sheet

Vapor Density: Not determined
ph: Not determined
Soluble (H₂O): Not determined
Spec. Gravity: 1.2-1.8

Section IV - Fire and Explosion Hazard Data

Flash Point: N/A

Flammability Classification: Non-flammable

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide, water spray or fog.

SPECIAL FIREFIGHTING PROCEDURES

Firefighters should wear full protective clothing including self contained breathing apparatus.

FIRE AND EXPLOSION HAZARDS

Product is a solid material which will burn with a slow, smoldering flame upon heating to high temperature. Hazardous decomposition may yield hydrogen chloride, carbon dioxide, and other low molecular weight hydrocarbons.

Section V - Toxicological Information

N/A

Section VI - Health Hazard Data

Permissible Exposure Level: None

Effects of Overexposure

Acute Toxicity: Significant adverse health effects would not be anticipated with normal use. However, thermal processing of the product can emit fumes and vapors which may cause eye, skin, and respiratory system irritation.

Eyes: Irritation

Skin: Removal of skin oils, irritation, dermatitis, sensitization with long overexposure.

Ingestion: May be harmful or fatal if swallowed. Can cause gastrointestinal tract effects.

First Aid

Inhalation: Appropriate NIOSH/MSHA approved respiratory protection must be provided.

Skin: If irritation persists, get medical attention.

Eyes: Flush with water for at least 15 minutes.

Ingestion: If the material is swallowed, get immediate medical attention or advice.

Section VII - Reactivity Data

Stability: Unstable Stable

Hazardous Polymerization: May occur Will not occur

Incompatibility: This product is not reactive.

Conditions to Avoid: Temperatures above 250° F.

Hazardous Decomposition Products: Hazardous decomposition may yield hydrogen chloride, carbon dioxide, and other low molecular weight hydrocarbons.

Section VIII - Ecological Information and Disposal Considerations

Ecotoxicity: This product would not be expected to produce significant toxicity to ecosystems.

US EPA Waste Number: Waste should be tested using methods described in 40 CFR Part 261.

Waste Disposal Method: Dispose of in accordance with local, and state, and federal regulation.

Section IX - Special Protection Information

Exposure Limits: All components are bound in polymer mix.

Ventilation: Use appropriate local exhaust ventilation to keep exposure below the exposure limits.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Safety glasses or face shield.

Section X - Special Precautions

Precautions to be Taken in Handling and Storage:

Keep material in a cool, well-ventilated place. Store below 120° F to minimize plasticizer volatilization.

Section XI - Regulatory Data

US Federal Regulations:

Not applicable for manufactured article; all components are bound in polymer matrix. Components of this product have been checked against the TSCA inventory by CAS registry number and are exempt from listing (i.e. as polymers).

State Regulations:

Not applicable for manufactured article; all components are bound in polymer matrix.

Other Regulations:

PVC (Chloroethylene, polymer)

CAS#	Chemical Name	Percent by Weight
9002-86-2	PVC (Chloroethylene, polymer)	50 - 80 %

Section XII - Abbreviations Used

N/A= Information or Data Not Available.

NTP= National Toxicology Program

IARC= International Agency for Research on Cancer

NIOSH= National Institute of Occupational Safety and Health

ACGIH= American Conference of Governmental Industrial Hygienists

OSHA= Occupational Safety and Health Administration

PEL= Permissible Exposure Limit (8-hr. TWA) (OSHA)

TLV= Threshold Limit Value (8-hr. TWA) (ACGIH)

STEL= Short Term Exposure Limit (15-min TWA) (OSHA)

C= Ceiling Value

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