

**MATERIAL SAFETY DATA SHEET**  
For Coatings Resins and Related Materials

<b>MSDS NUMBER</b> MSDS FTR-601 (B)	<b>ISSUE DATE</b> 10/30/09	<b>SUPERCEDES:</b> All Previous	<b>PREPARED BY:</b> N/A
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**Section I - Product & Company Identification**

<b>PRODUCT IDENTITY (as used on label and list):</b> FTR-601 Insulation Adhesive (Part B)	
<b>Manufacturer / Distributor</b>	<b>EMERGENCY PHONE NUMBER(s)</b>
<b>NAME:</b> Seaman Corporation <b>ADDRESS:</b> 1000 Venture Blvd. <b>ADDRESS:</b> Wooster, OH 44691	<b>DAY:</b> 330-262-1111 <b>NIGHT (CHEMTREC):</b> 800-424-9300 <b>INFORMATION:</b> 330-262-1111
<b>Trade Names or Synonyms:</b> Insulation Adhesive <b>CAS Number:</b> Mixture <b>D.O.T. Hazard Class:</b> N/A <b>Proper Shipping Name:</b> Adhesives	<b>HMIS Hazard Codes:</b> none: $\longrightarrow$ extreme 0 $\longrightarrow$ 4 <b>Health:</b> 2 <b>Fire:</b> 0 <b>Reactivity:</b> 0 <b>Personal Protection:</b> 0 <b>UN #:</b> N/A

**Section II - Hazardous Ingredients**

Ingredients	Percent	C.A.S.	Exposure Limits
Material Description	by Weight	Registry Number	
Polypropylene Glycol	90.0 - 99.0	25322-69-4	Not Listed
Polyether Polyol	1.5 - 10.0	Not Listed	Not Listed
Tertiary Amines	0.5 - 4.0	Not Listed	Not Listed

**Section III - Physical Data**

<b>Boiling Range:</b> N/A	<b>Vapor Density:</b> N/A
<b>Physical State:</b> Viscous Liquid	<b>Odor:</b> Negligible
<b>Volatiles:</b> < 15%	<b>Weight per gallon:</b> 9 pounds
<b>Appearance:</b> Off-White - Amber	<b>Spec. Gravity:</b> 1.18

**Section IV - Fire and Explosion Hazard Data**

<b>Flash Point:</b> >350° F	<b>Method:</b> PM cc
<b>EXTINGUISHING MEDIA</b>	
Water, foam.	
<b>SPECIAL FIREFIGHTING PROCEDURES</b>	
During a fire, personnel at the scene are to prevent exposure to fumes using acceptable fire fighting techniques.	
<b>PRODUCTS OF COMBUSTION</b>	
Hydrocyanic acid, oxides of nitrogen can form, carbon monoxide, carbon dioxide	
<b>LOWER FLAMMABILITY:</b> N/A	<b>UPPER FLAMMABILITY:</b> N/A

**Section V - Toxicological Information**

N/A
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## Section VI - Health Hazard Data

### Effects of Overexposure

**Inhalation of Particulates/Fumes:** Irritation, coughing spell, and allergic respiratory sensitization.

**Eyes:** Irritation

**Skin:** Can cause irritation, dermatitis.

**Ingestion:** Can cause gastrointestinal irritation.

### First Aid

**Inhalation:** Leave area to breathe fresh air. Should be observed by physician immediately if overexposure is severe.

**Skin:** Wash with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

**Eyes:** Flush with water for at least 15 minutes, lifting the lids occasionally. Get immediate medical attention.

**Ingestion:** Call poison center immediately.

## Section VII - Reactivity Data

**Stability:**  Unstable     Stable

**Hazardous Polymerization:**  May occur     Will not occur

**Incompatibility:** Avoid contact with water, acids, bases, alcohols and metal compounds.

**Conditions to Avoid:** Fire.

**Hazardous Decomposition Products:** N/A

## Section VIII - Spill or Leak Procedures

### Steps to Be Taken in Case Material is Released or Spilled:

Absorb spill in sand, earth or other suitable material.

### Waste Disposal Method:

Transfer to appropriate container for disposal. Not regulated by RCRA. Dispose of in compliance with state and local regulations.

**RCRA Class:** N/A

## Section IX - Special Protection Information

**Respiratory Protection:** If vapors exceed TLV, use self contained organic mask NIOSH approved. Wear mask if spraying.

**Ventilation:** Sufficient to keep workroom concentration below TLV.

**Protective Gloves:** Chemical resistant gloves.

**Eye Protection:** Safety glasses or face shield.

**Other Protective Equipment:** Barrier cream for sensitive skin.

## Section X - Special Precautions

**Precautions to be Taken in Handling and Storage:** Store under normal warehouse conditions, and keep away from excessive heat. Prevent ingestion and contact with skin and eyes. Keep container closed when not in use, because it will cure when exposed to atmospheric moisture.

**Other Precautions:** None

### Section XI - Regulatory Data

**TSCA Status:** On the TSCA Inventory

**OSHA Status:** Irritant

**Considered hazardous based on the following criteria:** Sensitizer

**Target Organs:** Liver, Skin

#### OSHA Hazardous Components

CAS#	Chemical Name
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Chemical is listed as an IARC, NTP, OSHA, CERCLA, or ACGIH carcinogen (fumes).

**Compliance Quantities:** N/A

#### SARA Title III Section 313

Immediate Health Hazard	N
Delayed Health Hazard	N
Fire Hazard	N
Reactivity Hazard	N
Sudden Release of Pressure Hazard	N

Chemical Name	CAS#
Proposition 65 Ingredients	N/A

### Section XII - Abbreviations Used

N/A= Information or Data Not Available.	OSHA= Occupational Safety and Health Administration
NTP= National Toxicology Program	PEL= Permissible Exposure Limit (8-hr. TWA) (OSHA)
IARC= International Agency for Research on Cancer	TLV= Threshold Limit Value (8-hr. TWA) (ACGIH)
NIOSH= National Institute of Occupational Safety and Health	STEL= Short Term Exposure Limit (15-min TWA) (OSHA)
ACGIH= American Conference of Governmental Industrial Hygienists	C= Ceiling Value

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