

MATERIAL SAFETY DATA SHEET

For Coatings Resins and Related Materials

MSDS NUMBER MSDS FTR-390	ISSUE DATE 3/11/96	SUPERCEDES: All Previous	PREPARED BY: N/A
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Section I - Product & Company Identification

PRODUCT IDENTITY (as used on label and list): FTR-390 Adhesive	
Manufacturer / Distributor	EMERGENCY PHONE NUMBER(s)
NAME: Seaman Corporation ADDRESS: 1000 Venture Blvd. ADDRESS: Wooster, OH 44691	DAY: 330-262-1111 NIGHT (CHEMTREC): 800-424-9300 INFORMATION: 330-262-1111
Trade Names or Synonyms: Asphalt Emulsion CAS Number: None D.O.T. Hazard Class: N/A Proper Shipping Name: Adhesives/Roof Coating	HMIS Hazard Codes: none: \longrightarrow extreme 0 \longrightarrow 4 Health: 1 Fire: 2 Reactivity: 0 Personal Protection: G

Section II - Hazardous Ingredients

-	Ingredients Material Description	Percent by Weight	C.A.S. Registry Number	Exposure Limits	
				ACGIH/TLV	OSHA/PEL
	ASPHALT	optional	8052-42-4	10 ppm	Heated Fumes
	WATER	optional	7732-18-5	--	--
	ALKALINE SOAP	optional	8050-09-07	--	--
	BUTADIENE STYRENE LATEX	optional	9003-55-8	--	--
	POTASSIUM HYDROZIDE	<0.05%	1310-58-3	--	--

There are no SARA 313 Ingredients in this material in excess of deminimus amounts.

Section III - Physical Data

Boiling Range: 212° F Evap. Rate: Slower than n-Butyl Acetate Vapor Pressure: 260 mm Hg. Volatiles: VOL % 0.0 Appearance: Brown/black, petroleum color	Vapor Density: Heavier than air Solubility in Water: Disperses in water, dried film insoluble Wgt. per gallon: 8.5 pounds Spec. Gravity: 1.03721
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Section IV - Fire and Explosion Hazard Data

Flammability Class: N/A	Flash Point: > 250	TOC LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA			
Foam, dry chemical, carbon dioxide, water spray or fog.			
SPECIAL FIREFIGHTING PROCEDURES			
Dried residue - Firefighters should wear masks to avoid breathing by-products of combustion.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
None Known			

Section V - Toxicological Information

N/A

Section X - Special Precautions

Precautions to be Taken in Handling and Storage: Keep container closed when not in use. Do not handle or store near heat or strong oxidants. ***KEEP FROM FREEZING.*** Adequate ventilation required.

Other Precautions: Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and laundry before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

Section XI - Regulatory Data

SARA Title III Section 313

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
	None	

PROP 65 (Carcinogen)

Warning: This product contains a chemical known to the state of California to cause cancer.

CAS#	Chemical Name	Percent by Weight
	None	

PROP 65 (Teratogen)

Warning: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CAS#	Chemical Name	Percent by Weight
	None	

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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