



SAFETY DATA SHEET

FiberTite® FTR-390 Adhesive

Rev. Date: 7 Dec 2014

SECTION 1. PRODUCT & COMPANY INFORMATION

Product Name: FTR-390 Roofing Adhesive

Recommended Use: Roofing adhesive

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

PHONE: (330) 262-1111
INTERNET: www.seamancorp.com
24-HR EMERGENCY: (800) 424-9300 (Chemtrec)

SECTION 2. HAZARDS IDENTIFICATION

Pictograms:



Signal Word: WARNING

GHS Classification:

Eye Irritation – Category 2A
Skin Sensitization - Category 1

Hazard Statements:

Causes serious eye irritation
May cause an allergic skin reaction

Precautionary Statements:

Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash face, hands and any exposed skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Wash contaminated clothing before reuse.

Storage:

none

Disposal:

Dispose of contents/container in accordance with local/regional/national regulations

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS No.</u>	<u>% by weight</u>
Petroleum asphalt	8052-42-4	40-70

SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
Skin Contact: Wash exposed skin with soap and water. Do not use solvents or thinners. If irritation develops or persists, seek medical attention.
Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention.
Ingestion: Seek medical attention. Do not induce vomiting.

SECTION 5. FIRE FIGHTING MEASURES

Flammable Properties: Thermal decomposition may release irritating, corrosive and/or toxic gases.
Suitable Extinguishing Media: alcohol resistant foam, CO2, powders, water spray
Products of Combustion: Fire will produce dense black smoke.
Protection of Firefighters: Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear. No special procedures are expected to be necessary for this product.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.
Environmental Precautions: No special procedures necessary
Methods for Containment: No special procedures necessary
Methods for Clean-up: No special procedures necessary

SECTION 7. HANDLING AND STORAGE

Handling: Use protective equipment recommended in Section 8. Use only in well ventilated area. Eliminate any source of ignition. Wash hands after contact.
Storage: Avoid extreme temperatures. KEEP FROM FREEZING. Shelf life one year from manufacture date. Keep away from oxidizing agents and strongly acid or strongly alkaline materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

COMPONENT	OSHA (PEL)	ACGIH (TLV)	NIOSH (REL)	COMMENTS
Petroleum asphalt (8052-42-4)		0.5 mg/m ³ TWA (respirable fraction- as benzene-soluble aerosol)		

PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls: Provide local exhaust ventilation
Eye/Face: Wear safety glasses
Skin: Wear chemical resistant protective gloves
Respiratory: If exposure limits are exceeded, NIOSH approved respiratory protection must be provided
General Hygiene: Wash hands with soap and water after handling material.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black liquid	Odor:	Faint petroleum
Odor threshold:	Not available	pH:	10.2-11.2
Melting/Freezing Point:	Not available	Boiling Point:	100°C (212°F)
Flash Point:	>100°C (212°F)	Evaporation Rate:	<1.0 (butyl acetate=1)
Flammability:	n/a	LFL/UFL:	Not available
Vapor Pressure:	260 mmHg @ 100°C	Vapor Density:	Greater than air
Relative Density:	1.02	Solubility:	Dispersible
Partition Coefficient K_{ow}:	Not available	Auto-Ignition Temp.:	Not available
Decomposition Temp.:	Not applicable	Viscosity:	Not available

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable at recommended storage and handling conditions
Conditions to Avoid: Sources of ignition
Incompatible Materials: Oxidizing agents, strong acids, strong bases
Hazardous Decomposition: Carbon monoxide, carbon dioxide
Hazardous Reactions: Will not occur

SECTION 11. TOXICOLOGY INFORMATION

POTENTIAL HEALTH EFFECTS:

Summary: Irritating to eyes and skin
Inhalation: May cause irritation of the lungs
Skin Contact: Drying of skin and dermatitis may occur
Eye Contact: May cause irritation, redness, and burning; vapors may also cause irritation
Ingestion: Irritation of gastrointestinal tract
Target Organs: Skin, eyes, lungs

ACUTE TOXICITY Toxicological testing has not been conducted on this product.

CARCINOGENICITY This product is not classified as a carcinogen or potential carcinogen by OSHA, NTP, ACGIH, or IARC. In addition, none of the components present at levels greater than 0.1% are classified as carcinogens.

CHRONIC TOXICITY No data is available on mutagenicity, reproductive effects, or developmental effects.

SECTION 12. ECOLOGICAL INFORMATION

Do not empty into drains or waterways.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with Federal, State, and local environmental control regulations. This material may be classified as hazardous under the Resource Conservation and Recovery Act. (40 CFR 261)

SECTION 14. TRANSPORTATION INFORMATION

This product is not hazardous for transportation.

SECTION 15. REGULATORY INFORMATION

SARA Title III: Health: Acute YES Chronic NO EHS NO
Physical: Fire NO Reactivity NO Pressure NO

SARA 313 (TRI): This product contains the following chemicals subject to reporting under Superfund Amendments Reauthorization Act, Title III, Section 313 (Toxic Release Inventory):
Component % by weight
None

California Proposition 65: **WARNING:** This material contains chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

SECTION 16. OTHER INFORMATION

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. No warranty of merchantability or any other warranty, expressed or implied, is given. In no case shall the information provided herein be considered a part of the terms and conditions of sale. Seaman Corporation assumes no obligation or liability for the information given or results obtained. All materials may present unknown hazards and should be used with caution. Final determination of suitability of any material is the sole responsibility of the user.

For questions related to the safety of this product, e-mail msds@seamancorp.com or call (330) 262-1111.

FiberTite® is a registered trademark of Seaman Corporation.



Innovative Customer Solutions through Fiber and Polymer Technology

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