



SAFETY DATA SHEET

FiberTite® FTR SBS Adhesive

Rev. Date: 11 Sep 2018

SECTION 1. PRODUCT & COMPANY INFORMATION

Product Name: FTR SBS 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: DANGER

GHS Classification:

Skin Irritation – Category 2
Eye Irritation – Category 2A
Respiratory Sensitization - Category 1
Skin Sensitization - Category 1
Carcinogenicity - Category 2
Specific Target Organ Toxicity (Single Exposure) – Category 3 (Respiratory irritation)
Specific Target Organ Toxicity (Repeated Exposure) – Category 2

Hazard Statements:

H315 Causes skin irritation
H319 Causes serious eye irritation
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H317 May cause an allergic skin reaction
H351 Suspected of causing cancer
H335 May cause respiratory irritation
H373 May cause damage to organs through prolonged or repeated exposure

Precautionary Statements:

P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P285 In case of inadequate ventilation wear respiratory protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P321 Specific treatment (see on this label).
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P363 Wash contaminated clothing before reuse.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

Disposal:

P501 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>
Asphalt	8052-42-4	25-50
Isocyanates, reaction product of polyol with methylenediphenyl diisocyanate	39420-98-9	5-20
4-isocyanatosulphonyltoluene	4083-64-1	≤0.5

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: Rinse mouth thoroughly with water. Seek medical attention. Do not induce vomiting.

SECTION 5. FIRE FIGHTING MEASURES

Flammable Properties: No unusual fire or explosion hazards
Suitable Extinguishing Media: alcohol resistant foam, CO2, powders, water spray
Products of Combustion: Carbon oxides, nitrogen oxides, hydrocarbons
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. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Storage: Keep container tightly closed and in a well ventilated area. Storage temperature 65°F to 85°F (18°C to 30°C). Store away from incompatible materials (see Section 10).

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 mastic	Odor: Faint petroleum
Odor threshold: Not available	pH: Not available
Melting/Freezing Point: Not available	Boiling Point: Not available
Flash Point: 149°C (300°F)	Evaporation Rate: Not available
Flammability: Not categorized	LFL/UFL: Not available
Vapor Pressure: Not available	Vapor Density: Greater than air
Relative Density: 0.98 (8.178 lb/gal)	Solubility: Not water miscible
Partition Coefficient K_{ow}: Not available	Auto-Ignition Temp.: Not available
Decomposition Temp.: Not available	Viscosity: 65000-95000 cps

VOC Content: <250 g/L

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable at recommended storage and handling conditions
Conditions to Avoid: Avoid exposure to air or moisture until ready to use
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: Causes skin, eye and respiratory tract irritation. May cause allergic respiratory and skin reactions.
Inhalation: Causes respiratory tract irritation. May cause allergic respiratory reaction.
Skin Contact: Causes skin irritation. May cause allergic skin reaction.
Eye Contact: Causes eye irritation.
Ingestion: Ingestion may cause gastrointestinal irritation
Target Organs: Respiratory system, eyes, skin, lungs

ACUTE TOXICITY

General Information: May cause allergic respiratory and skin reactions. May cause discomfort if swallowed. May cause skin and eye irritation.

Component Analysis: Asphalt (8052-42-4):
Oral: LD50 (rat): > 5000 mg/kg
Inhalation: LC50 (rat) > 0.0944 mg/l (4.5 h)
Dermal: LD50 (rabbit): > 2000 mg/kg
4-isocyanatosulphonyltoluene (4083-64-1):
Oral: LD50 (rat): 2330 mg/kg

CARCINOGENICITY

General Information: This product is not classified as a carcinogen or potential carcinogen by OSHA, NTP, ACGIH, or IARC. No specific data available.

Component Analysis: Asphalt (8052-42-4):
IARC: Group 2B – Possibly carcinogenic to humans (Vol. 103, 2011)
ACGIH: A4 – Not Classifiable as a Human Carcinogen

CHRONIC TOXICITY

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

SECTION 12. ECOLOGICAL INFORMATION

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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 YES EHS NO
Physical: Fire NO Reactivity NO Pressure NO

SARA 313 (TRI): none

California Proposition 65:  **WARNING:** This product can expose you to bitumen (asphalt), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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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