



# SAFETY DATA SHEET

## FTR SBS Poly SA Base Sheet

NOTE: This product meets the definition of "article" under the OSHA Hazard Communication Regulations in 29 CFR 1910.1200(c) and is exempt from the requirement to provide a Safety Data Sheet per 29 CFR 1910.1200(b)(6)(v). This Safety Data Sheet is provided on a voluntary basis to provide additional information to customers.

Rev. Date: 31 Mar 2025

### SECTION 1. IDENTIFICATION

**Product Name:** FTR SBS Poly SA Base Sheet

**Trade Names:** FTR SBS Poly SA Base Sheet

**Recommended Use:** Roofing/waterproofing

**Manufacturer:** SEAMAN CORPORATION  
1000 Venture Blvd.  
Wooster, OH 44691 USA  
PHONE: (330) 262-1111  
www.seamancorp.com

**24-HR EMERGENCY (Chemtrec)**  
**U.S./Canada: (800) 424-9300**  
**International: +1 703 527-3887**

### SECTION 2. HAZARDS IDENTIFICATION

This material does not meet any hazard classification under the HCS.

Under normal use and handling, the product is not expected to create any physical or health hazards.

Excessive heating may result in the generation of smoke or fumes containing hydrogen chloride, carbon dioxide, carbon monoxide, and trace amounts of organic compounds due to decomposition of the components. These fumes may be irritating to respiratory tract and eyes.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Exposure to individual components is not expected under normal conditions of use. Listing of major components and exposure limits are given for reference only.

	<b>CAS No.</b>	<b>Wt %</b>
Asphalt	8052-42-4	30-70
Calcium Carbonate	471-34-1	0-60
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	0-30
Silica, crystalline, $\alpha$ -quartz	14808-60-7	7-13**

\*\* Exposure to airborne silica not expected under normal conditions of installation or use.

### SECTION 4. FIRST AID MEASURES

**Inhalation:** If exposed to fumes from overheating or combustion, move to fresh air. Seek medical attention if symptoms persist.

**Skin Contact:** Wash exposed skin with soap and water. 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:** Not applicable

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## SECTION 5. FIRE FIGHTING MEASURES

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<b>Flammable Properties:</b>	Material will burn if exposed to an external combustion source, and produce thick, black smoke.
<b>Suitable Extinguishing Media:</b>	Water fog, CO <sub>2</sub> , foam or dry chemical (CAUTION: CO <sub>2</sub> will displace air in confined spaces and may cause an oxygen deficient atmosphere.)
<b>Products of Combustion:</b>	Irritating and/or toxic gases including hydrogen sulfide and sulfur dioxide.
<b>Protection of Firefighters:</b>	Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear. No special procedures are expected to be necessary for this product.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

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## SECTION 7. HANDLING AND STORAGE

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<b>Handling:</b>	Use protective equipment recommended in Section 8. Wash hands after repeated handling.
<b>Storage:</b>	Rolled goods should be kept dry and protected from moisture and direct sunlight.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### PERSONAL PROTECTIVE EQUIPMENT

<b>Engineering Controls:</b>	Provide local exhaust ventilation for any thermal processing operations.
<b>Eye/Face:</b>	Wear safety glasses during processing
<b>Skin:</b>	Wear general purpose gloves during prolonged handling
<b>Respiratory:</b>	Provide adequate local ventilation. If exposure limits are exceeded, NIOSH approved respiratory protection must be provided.
<b>General Hygiene:</b>	Wash hands with soap and water after handling material.

### EXPOSURE GUIDELINES

Asphalt fume (8052-42-4):

ACGIH:	0.5 mg/m <sup>3</sup> TWA (fume, inhalable fraction, as benzene soluble aerosol)
NIOSH:	5 mg/m <sup>3</sup> Ceiling (15-min)

Silica, crystalline,  $\alpha$ -quartz (14808-60-7):

OSHA:	(30)/(%SiO <sub>2</sub> +2) mg/m <sup>3</sup> TWA (total dust) (250)/(%SiO <sub>2</sub> +5) mppcf TWA (respirable) or (10)/(%SiO <sub>2</sub> +2) mg/m <sup>3</sup> TWA (respirable)
ACGIH:	0.025 mg/m <sup>3</sup> TWA (respirable fraction)
NIOSH:	0.05 mg/m <sup>3</sup> TWA (respirable fraction)

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance:</b>	Black membrane	<b>Odor:</b>	Asphaltic
<b>Odor threshold:</b>	NA	<b>pH:</b>	NA
<b>Melting/Freezing Point:</b>	NA	<b>Boiling Point:</b>	Not determined
<b>Flash Point:</b>	NA	<b>Evaporation Rate:</b>	NA
<b>Flammability:</b>	Not determined	<b>LFL/UFL:</b>	Not determined

Vapor Pressure: NA  
Relative Density: NA  
Partition Coefficient  $K_{ow}$ : NA  
Decomposition Temp.: Not determined

Vapor Density: NA  
Solubility: none  
Auto-Ignition Temp.: Not determined  
Viscosity: NA

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## SECTION 10. STABILITY AND REACTIVITY

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Reactivity: Not reactive  
Chemical Stability: Stable at normal temperatures  
Hazardous Reactions: Will not occur  
Conditions to Avoid: Prolonged excessive heating  
Incompatible Materials: None known.  
Hazardous Decomposition: Thermal decomposition products: carbon dioxide, carbon monoxide, aliphatic and aromatic organics

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## SECTION 11. TOXICOLOGICAL INFORMATION

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### POTENTIAL HEALTH EFFECTS:

Summary: Smoke generated from heating or burning the product is the primary health effect.  
Inhalation: Irritation of the upper respiratory tract may occur from fumes and smoke generated during heating  
Skin Contact: Prolonged handling may cause mechanical irritation. Long-term exposure to asphalt fumes can cause changes of the pigmentation of the skin, which can be worsened by exposure to the sun.  
Eye Contact: Fumes from heating may cause irritation, redness, and burning  
Ingestion: Not an expected route of entry  
Target Organs: Lungs/respiratory tract, eyes

### ACUTE TOXICITY

General Information: No data available for this product as a whole. Adverse health effects would not be anticipated with normal use. However, thermal processing can emit fumes which may cause eye and respiratory irritation.

Component Analysis: Due to the physical form of the product, exposure to the chemical components of the fabric and coating is not expected. Contact manufacturer (contact information in Section 16) to obtain detailed information regarding component toxicity.

### CARCINOGENICITY

General Information: This product has not been evaluated by OSHA, NTP, ACGIH, or IARC. No specific data available.

Component Analysis: Asphalt (8052-42-4):  
IARC: Group 2B – Possibly Carcinogenic to Humans (2011 WG Review)  
ACGIH: A4 – Not Classifiable as a Human Carcinogen  
Silica, crystalline,  $\alpha$ -quartz (14808-60-7):  
IARC: Group 1 – Known human carcinogen (Vol. 68, 1997)  
NTP: Known Human Carcinogen  
ACGIH: A2 – Suspected Human Carcinogen

### CHRONIC TOXICITY

Excessive exposure to silica can cause silicosis, a non-cancerous lung disease.  
No data is available on mutagenicity, reproductive effects, or developmental effects.

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## SECTION 12. ECOLOGICAL INFORMATION

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Product is not considered harmful to aquatic organisms nor to cause long-term effects in the environment.

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## SECTION 13. DISPOSAL CONSIDERATIONS

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Dispose of waste in accordance with Federal, State, and local environmental control regulations. This material is not hazardous in its manufactured form under the Resource Conservation and Recovery Act. (40 CFR 261)

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## SECTION 14. TRANSPORTATION INFORMATION

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This product is not classified as hazardous for transportation.

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## SECTION 15. REGULATORY INFORMATION

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SARA Title III:	Health:	Acute <u>NO</u>	Chronic <u>NO</u>	EHS <u>NO</u>
	Physical:	Fire <u>NO</u>	Reactivity <u>NO</u>	Pressure <u>NO</u>

SARA 313 (TRI): This product is considered an "article" under SARA Title III Section 313 and is not subject to reporting under normal conditions of use.

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](http://www.P65Warnings.ca.gov).

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## SECTION 16. OTHER INFORMATION

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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](mailto:msds@seamancorp.com) or call (330) 262-1111

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