



SAFETY DATA SHEET

FiberTite® FTR-101 Sealant

Rev. Date: 6 Nov 2014

SECTION 1. PRODUCT & COMPANY INFORMATION

Product Name: FTR-101 Sealant

Recommended Use: Moisture cure sealant

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:

Eye Damage - Category 1
Skin Sensitization - Category 1

Hazard Statements:

Causes serious eye damage
May cause an allergic skin reaction

Precautionary Statements:

Avoid breathing dust/fume/gas/mist/vapors/spray.
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.
Immediately call a POISON CENTER or doctor/physician.
If skin irritation or rash occurs: 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>
Amino silane	1760-24-3	1-5

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:	Seek medical attention. Do not induce vomiting.

SECTION 5. FIRE FIGHTING MEASURES

Flammable Properties:	Material is not considered flammable.
Suitable Extinguishing Media:	alcohol resistant foam, CO2, powders, water spray
Products of Combustion:	Acrid fumes, carbon monoxide, carbon dioxide
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.
Storage:	Store in a cool, dry area. This product will polymerize when in contact with moisture.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

None established

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:	Various	Odor:	Mild ester
Odor threshold:	Not available	pH:	Not available
Melting/Freezing Point:	Not available	Boiling Point:	Not available
Flash Point:	Not applicable	Evaporation Rate:	Not applicable
Flammability:	Not applicable	LFL/UFL:	Not applicable
Vapor Pressure:	Not available	Vapor Density:	Greater than air
Relative Density:	~11.0 lb/gal	Solubility:	Insoluble in water
Partition Coefficient K_{ow}:	Not available	Auto-Ignition Temp.:	Not available
Decomposition Temp.:	Not applicable	Viscosity:	~700 000 cP

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:	Stable at recommended storage and handling conditions
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition:	None known
Hazardous Reactions:	Will not occur

SECTION 11. TOXICOLOGY INFORMATION

POTENTIAL HEALTH EFFECTS:

Summary:	Material can be irritating to eyes and skin
Inhalation:	Low volatility, not likely route of exposure
Skin Contact:	Drying of skin and dermatitis may occur
Eye Contact:	Can cause severe irritation
Ingestion:	May be harmful if ingested
Target Organs:	Skin, Eyes

ACUTE TOXICITY	Causes eye irritation. Causes skin irritation. Allergic reactions are possible. Repeated or prolonged contact with skin may cause sensitization. LD50 data based on aminosilane: Oral: LD50 > 2000 mg/kg (very low order of toxicity) Skin: LD50 > 2000 mg/kg (very low order of toxicity)
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CARCINOGENICITY	This product is not classified as a carcinogen or potential carcinogen by OSHA, NTP, ACGIH, or IARC. No specific data available.
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CHRONIC TOXICITY	Susceptible individuals may develop allergic reactions such as dermatitis on a single significant skin or respiratory exposure or may become sensitized to the material on repeated and prolonged contact. Hence all forms of exposure be kept to an absolute minimum.
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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. If product as supplied becomes a waste, it will not meet the criteria of a hazardous waste under the Resource Conservation and Recovery Act (40 CFR 261).

This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal.

SECTION 14. TRANSPORTATION INFORMATION

This product is not hazardous for transportation.

SECTION 15. REGULATORY INFORMATION

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

SARA 313 (TRI): This product contains the following chemicals subject to reporting under Superfund Amendments Reauthorization Act, Title III, Section 313 (Toxic Release Inventory):

<u>Component</u>	<u>% by weight</u>
NONE	

California Proposition 65: NONE

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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