



SAFETY DATA SHEET

FiberTite® FTR-601 ECO Part 2

Rev. Date: 15 Jul 2024

SECTION 1. PRODUCT & COMPANY INFORMATION

Product Name: FiberTite® FTR-601 ECO Part 2

Recommended Use: Foamable adhesive

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

Pictograms:



Signal Word: DANGER

GHS Classification:

Gases under pressure – Compressed gas
Skin Sensitization - Category 1
Germ Cell Mutagenicity – Category 2
Toxic to Reproduction - Category 1
Specific Target Organ Toxicity (Repeated Exposure) – Category 1

Hazard Statements:

H280 Contains gas under pressure; may explode if heated.
H317 May cause an allergic skin reaction.
H341 Suspected of causing genetic defects.
H360 May damage fertility or the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dusts or mists.
P264 Wash skin thoroughly after handling.
P270 Do no eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302 + P352
P308 + P313
P333 + P313
P362 + P364

IF ON SKIN: Wash with plenty of water.
IF exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

Storage:

P410 + P403
P405

Protect from sunlight. Store in a well-ventilated place.
Store locked up.

Disposal:

P501

Dispose of contents and container in accordance with local, regional, and national regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS No.</u>	<u>% by weight</u>
Propane-1,2-diol, propoxylated	25322-69-4	70-90
Trans-1-chloro-3,3,3-trifluoroprop-1-ene	102687-65-0	5-10
Diethylene glycol	111-46-6	1-5
Dubutylbis(dodecylthio)stannane	1185-81-5	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: 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: May release toxic, irritating and/or corrosive gases. Carbon monoxide.
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: Soak up with inert absorbent material. Non-sparking tools should be used. Ensure adequate ventilation.

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. Avoid contact with water or moisture. Do not pierce or burn, even after use.
Storage: Keep container tightly closed and in a well ventilated area. Protect from sunlight and temperatures exceeding 120°F (50°C). Store away from incompatible materials (see

Section 10). Do not re-seal contaminated product as a hazardous build-up of pressure may result from liberation of CO2 gas.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

COMPONENT	OSHA (PEL)	ACGIH (TLV)	NIOSH (REL)	COMMENTS
Trans-1-chloro-3,3,3-trifluoroprop-1-ene (102687-65-0)	-	-	-	800 ppm per US WEEL
Polymethylene polyphenyl isocyanate (9016-87-9)	-	-	-	None established
Dubutylbis(dodecylthio)stannane (1185-81-5)	0.1 mg/m ³ TWA	0.1 mg/m ³ TWA; 0.2 mg/m ³ STEL	0.1 mg/m ³ TWA	

PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls: Provide local exhaust ventilation
Eye/Face: Wear safety glasses
Skin: Wear chemical resistant protective gloves (Butyl rubber for up to 15 min exposure)
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: Colorless aerosol	Odor: sweet
Odor threshold: Not available	pH: Not available
Melting/Freezing Point: Not available	Boiling Point: Not available
Flash Point: Not available	Evaporation Rate: Not available
Flammability: na	LFL/UFL: Not available
Vapor Pressure: Not determined	Vapor Density: Not available
Relative Density: 1.0	Solubility: Immiscible in water
Partition Coefficient K_{ow}: Not available	Auto-Ignition Temp.: Not determined
Decomposition Temp.: Not applicable	Viscosity: Not determined

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable at recommended storage and handling conditions
Conditions to Avoid: Elevated temperatures, moisture
Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition: None known
Hazardous Reactions: Develops readily flammable vapors/fumes.

SECTION 11. TOXICOLOGY INFORMATION

POTENTIAL HEALTH EFFECTS:

Summary: Causes skin, eye and respiratory tract irritation. May cause allergic respiratory and skin reactions. May polymerize.
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 vomiting, nausea, diarrhea, or other systemic effects.
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. Acute oral/dermal toxicity estimate: >5000 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.

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 hazardous for transportation.


Shipping Name: Chemical under pressure, n.o.s. (trans-1-chloro-3,3,3-trifluoroprop-1-ene)

Class: 2.2 Packing Group: not assigned ID No.: UN3500 ERG: 126

SECTION 15. REGULATORY INFORMATION

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

SARA 313 (TRI): None

California Proposition 65:  **WARNING:** This product can expose you to chemicals such as furan and acetaldehyde, which are 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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