



SAFETY DATA SHEET

FiberTite® FTR SA Primer

Rev. Date: 1 Oct 2018

SECTION 1. PRODUCT & COMPANY INFORMATION

Product Name: FTR SA Primer

Recommended Use: Primer for self-adhesive membranes on porous surfaces

Distributor: 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:

Flammable Liquid – Category 2
Acute Toxicity - Oral - Category 4
Acute Toxicity - Inhalation - Category 4
Aspiration Hazard – Category 1
Skin Irritation – Category 2
Eye Irritation – Category 2B
Specific Target Organ Toxicity (Single Exposure) – Category 3 (Central Nervous System)
Specific Target Organ Toxicity (Repeated Exposure) – Category 2

Hazard Statements:

H225 Highly flammable liquid and vapour
H302 Harmful if swallowed
H332 Harmful if inhaled
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H320 Causes eye irritation
H336 May cause drowsiness or dizziness
H373 May cause damage to organs through prolonged or repeated exposure

Precautionary Statements:

P210 Keep away from heat, sparks, open flames, hot surfaces - No smoking.
P233 Keep container tightly closed.
P240 Ground or bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.

- P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe vapor.
P264 Wash hands and any exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves and eye protection.

Response:

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P302 + P352 IF ON SKIN: Wash with plenty of water.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340 IF INHALED: Remove person to fresh air and keep 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 if you feel unwell.
P330 Rinse mouth.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P370 + P378 In case of fire: Use dry chemical, CO2 or foam to extinguish.

Storage:

- P403 + P233 (+P235) Store in a well-ventilated place. Keep container tightly closed. Keep cool.
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>
Methyl acetate	79-20-9	15-40
tert-Butyl acetate	540-88-5	10-30

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.
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SECTION 5. FIRE FIGHTING MEASURES

- Flammable Properties:** Material is highly flammable. Likely to catch fire from nearby spark. Static charge may accumulate.
- Suitable Extinguishing Media:** alcohol resistant foam, CO2, powders, water spray
- Products of Combustion:** Fire will produce dense black smoke. Carbon monoxide and carbon dioxide may be produced from decomposition.
- 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. Ground and bond all equipment when handling. Any electrical equipment used around vapors should meet the applicable requirements of the local electrical code. Wash hands after contact.

Storage: Keep away from oxidizing agents and strongly acid or strongly alkaline materials. Avoid heating or direct sunlight. Material will evaporate quickly.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

COMPONENT	OSHA (PEL)	ACGIH (TLV)	NIOSH (REL)	COMMENTS
Methyl acetate (79-20-9)	200 ppm (610 mg/m ³) TWA	200 ppm (606 mg/m ³) TWA; 150 ppm (757 mg/m ³) STEL	200 ppm (610 mg/m ³) TWA; 150 ppm (760 mg/m ³) STEL	
tert-Butyl acetate (540-88-5)	200 ppm (950 mg/m ³) TWA	50 ppm (238 mg/m ³) TWA; 150 ppm (712 mg/m ³) STEL	200 ppm (950 mg/m ³) TWA	For ACGIH see butyl acetates, all isomers

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: Red liquid	Odor: Solvent
Odor threshold: Not available	pH: Not available
Melting/Freezing Point: Not available	Boiling Point: Not available
Flash Point: -10°C (14°F)	Evaporation Rate: >1.0 (butyl acetate=1)
Flammability: Category 2	LFL/UFL: Not available
Vapor Pressure: Not available	Vapor Density: Greater than air
Relative Density: 0.94	Solubility: Not soluble in water
Partition Coefficient K_{ow}: Not available	Auto-Ignition Temp.: Not available
Decomposition Temp.: Not available	Viscosity: 400 cP

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: Acetic acid, tert-butanol, methanol, carbon monoxide, carbon dioxide
Hazardous Reactions: Will not occur

SECTION 11. TOXICOLOGY INFORMATION

POTENTIAL HEALTH EFFECTS:

Summary: Material is flammable, irritating to eyes and skin, can cause dizziness/drowsiness
Inhalation: May cause dizziness and/or drowsiness, headaches, and 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, large quantities may have toxic effects
Target Organs: Central nervous system, eyes

ACUTE TOXICITY

General Information: In high concentration the material is irritating to the mucous membranes, can cause headache, dizziness, nausea, and unconsciousness.

Component Analysis:

Methyl acetate (79-20-9):
Oral LD50 Rat: >5000 mg/kg
Dermal LD50 Rabbit: >5000 mg/kg
Inhalation (rat): 16000-32000 mg/m³ (4-hr exposure)
tert-Butyl acetate (540-88-5):
Oral LD50 Rat: 4500 mg/kg
Dermal LD50 Rabbit: 2000 mg/kg
Inhalation (rat): 4211 mg/L (6-hr exposure)

CARCINOGENICITY

General Information: This product and its components are 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

Components may be harmful to aquatic organisms and may cause long term effects in the aquatic 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: Adhesives, containing a flammable liquid
Class: 3 Packing Group: II ID No.: UN1133 NAERG: 128

SECTION 15. REGULATORY INFORMATION

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

SARA 313 (TRI): 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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