

FiberTite® Seam Cleaner

Rev. Date: 11 Aug 2016

SECTION 1. PRODUCT & COMPANY INFORMATION

Product Name: FiberTite® Seam Cleaner

Recommended Use: Membrane cleaning

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:

Flammable Liquid – Category 2
Eye Irritant – Category 2A
Specific Target Organ Toxicity (Single Exposure) – Category 3 (Central Nervous System)

Hazard Statements:

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing vapors.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P370 + P378 In case of fire: Use foam/CO2/powder/water spray for extinction.

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>
Acetone	67-64-1	100

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. 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 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: Carbon monoxide and 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. 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: Storage temperature 40°F to 80°F (4°C to 27°C). 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
Acetone (67-64-1)	1000 ppm (2400 mg/m ³) TWA	500 ppm (1187 mg/m ³) TWA; 750 ppm (1780 mg/m ³) STEL	-	

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: Clear colorless liquid	Odor: Solvent (ketone)
Odor threshold: Not available	pH: Not available
Melting/Freezing Point: -95°C (139°F)	Boiling Point: 56°C (138°F)
Flash Point: -20°C (-4°F)	Evaporation Rate: 12 (butyl acetate=1)
Flammability: Category 2	LFL/UFL: 2.5% / 13%
Vapor Pressure: 186 mmHg @20°C	Vapor Density: 2.0 (air=1.0)
Relative Density: 0.79	Solubility: Complete
Partition Coefficient K_{ow}: Not available	Auto-Ignition Temp.: 465°C (869°F)
Decomposition Temp.: Not applicable	Viscosity: Not available

Total VOC Content: 792 g/L

Photochemically reactive VOC: 0 g/L

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: 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, skin, eyes, liver, kidneys

ACUTE TOXICITY

General Information: This product causes irritation of eyes, skin, and mucous membranes. Repeated exposure may cause skin dryness or cracking. Harmful by inhalation. Causes headache, drowsiness, or other effects to the central nervous system.

Component Analysis: Acetone (67-64-1):
Oral LD50 Rat: >5000 mg/kg
Dermal LD50 Rabbit: >15700 mg/kg
Inhalation (rat): 32000 mg/m³ (4-hr dose)

General Information: No component of this product present in excess of 0.1 %wt is classified as a carcinogen or potential carcinogen by OSHA, NTP, ACGIH, or IARC.

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

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. 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: Acetone
Class: 3 Packing Group: II ID No.: UN1090 NAERG: 127

SECTION 15. REGULATORY INFORMATION

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

SARA 313 (TRI): This product contains the following chemicals subject to reporting under Superfund Amendments Reauthorization Act, Title III, Section 313 (Toxic Release Inventory):
Component % by weight
None

California Proposition 65: none required

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



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