

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

## SECTION I - PRODUCT IDENTIFICATION

Fiberlock Technologies, Inc.  
150 Dascomb Rd.  
Andover, MA 01810  
978-623-9987  
978-475-6205 fax  
www.fiberlock.com

## ShockWave™RTU (8316)

Date of Preparation: May 16, 2006  
Information Telephone Number; 978-623-9987  
Emergency Telephone Numbers:  
Weekdays: 978-623-9987  
After hours, weekends & holidays: "CHEMTEL"  
Emergency Contact Number: 800-255-3924

## SECTION II - INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV STEL-TLV
Alky (C14 60%, C16 30%, C12 5%, C18 5%) Dimethyl Benzyl Ammonium Chloride	68391-01-5	0.07		
Alky (C12 68%, C14 32%) Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6	0.07		

This product does not contain any toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

## SECTION III - PHYSICAL DATA

Boiling Point (°F): 210 F.	Vapor Density (Air=1): >1	Solubility in Water: Complete
Specific Gravity: 1.026	% Volatile: 98+	Evaporation Rate (Water=1): <1
Vapor Pressure: 20mm Hg @ 68 F.	pH: 10.5-11.0	Physical Description: Thin clear liquid with no odor.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A	Lower Explosion Limit: N/A	Special Firefighting Procedures: Non Flammable
Upper Explosion Limit: N/A	Extinguishing Media: N/A	Unusual Fire and Explosion Hazards: N/A

## SECTION V - REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Will not occur.	Incompatibility (Materials to Avoid): None

## SECTION VI - STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of mists. Use in well-ventilated area.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

### Effects of Overexposure:

**Skin:** Mild skin irritant. Prolonged or repeated contact may cause dermatitis.

**Eyes:** Eye irritant. Liquid and mists may injure the eyes causing corneal damage.

**Inhalation:** Mists may be irritating to throat, nose and lungs.

**Ingestion:** Irritating to the mouth, throat, and gastrointestinal system. Burning, pain, and diarrhea expected with large doses.

### First Aid Procedures:

**Skin:** Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.

**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.

**Inhalation:** Remove victim to fresh air and monitor. Seek medical attention if symptoms persist.

**Ingestion:** Give large quantities of milk and water. Seek medical attention immediately.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** No special requirements. Avoid breathing mists. **Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit. **Protective Gloves:** Chemical proof, rubber, or neoprene. **Eye Protection:** Safety goggles recommended when spraying product. **Other Protective Equipment:** Eyewash station should be provided nearby.

## SECTION IX - SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.

**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION X - REGULATORY INFORMATION

SARA Title III - Section 311/312 - Hazard Categories:

No - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard

Yes - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

Shipping Class: Cleaning Compound

## HMIS HAZARD RATING

Health 1	Flammability 0	Physical Hazard 0	Personal Protection A
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HAZARD INDEX: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe