

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

RECON™ Mildew Stain Remover (3026)

Date of Preparation: May 11, 2004
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.	SARA III LIST	OSHA PEL	ACGIH TLV
Sodium Hypochlorite	7681-52-9	No	NE	NE

Other non-hazardous ingredients constitute less than 1%. This product does not contain any toxic chemicals 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): 212F	Vapor Density (Air=1): N/D	Evaporation Rate (Water=1): 1.0
Specific Gravity: 1.08	Solubility in Water: Soluble	Water Reactive: No
Vapor Pressure: PSIG@70°F: N/A	Physical Description: Clear, colorless liquid with chlorine odor.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None to boiling (TCC) Special Firefighting Procedures: Cool exposed containers with water fog to prevent rupture of containers. Use self contained breathing apparatus if spill occurs in presence of other chemicals.

Extinguishing Media: Non-Combustible. Use media appropriate for surrounding fire.

Unusual Fire and Explosion Hazards: When mixed with incompatible materials, toxic gases can be released.

SECTION V - REACTIVITY DATA

Stability: Stable

Hazards Decomposition Products: CO, CO₂. Temperatures above 110°F will destabilize sodium hypochlorite and may initiate release of trace amounts of chlorine gas.

Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Acids, nitrogen containing compounds (amines and/or ammonia), organic chemicals, aluminum or other reactive materials.

SECTION VI - STORAGE AND HANDLING INFORMATION

Keep out of reach of children. Store in original shipping containers in temperature controlled environment. Keep closed when not in use. Protect from freezing. Avoid storing in temperatures above 90°F.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

Skin: Highly irritating. Prolonged & repeated liquid contact may result in chemical burns. **Eyes:** Corrosive to eye tissue. Can cause eye damage **Inhalation:** Mists of product can cause severe irritation to mucous membranes. **Ingestion:** Severely irritation to mucosal membranes of mouth and throat. May cause severe chemical burn to esophagus and stomach lining. **Chronic Effects:** Repeated exposure of tissue damage and scarring. **Medical Conditions Generally Aggravated by Exposure:** Pre-existing dermatitis.

First Aid Procedures:

Skin: Remove contaminated clothing & wash skin with large quantities of water. Seek medical attention if irritation persists. **Eyes:** Flush with large amounts of water for at least 15 minutes while holding lids apart. Get immediate medical attention. **Inhalation:** Remove to fresh air. If not breathing resuscitate and administer oxygen if available. Seek immediate medical attention. Call physician immediately. **Ingestion:** DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water, or milk if available. Get immediate medical attention.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required when used as directed. Use NIOSH approved respirator where mist or spray may be generated. **Ventilation Requirements:** Normal room ventilation is generally adequate. Use adequate local exhaust ventilation where mist or spray may be generated. **Protective Gloves:** Rubber. **Eye Protection:** Chemical goggles. **Other Protective Equipment:** Clothing as needed to minimize contact. **Hygienic Work Practices:** Do not eat, drink or smoke in work area. Wash hands after handling. Remove contaminated clothing.

SECTION IX - SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Contain spill. Do not contaminate sewer, ground or surface waters. Soak up spill in inert absorbent material & place in properly labeled leak-proof containers for properly labeled leak-proof containers for proper disposal.

Waste Disposal Method: Dispose of in accordance with local, state and federal laws.

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

To comply with New Jersey DOH Right-To-Know labeling law (N.J.A.C. 8:59 - 5.1 & 5.2)

CAS. No.:	CHEMICAL INGREDIENTS:
7732-18-5	Water
7681-52-9	Sodium Hypochlorite
497-19-8	Sodium Carbonate
6834-92-0	Sodium Metasilicate
285619-02-0	Disodium Dodecyl benzenesulfonate
25167-32-2	Disodium Oxybis Blend

DOT Hazard Classification: Corrosive Liquid, Basic, Inorganic N.O.S., 8

(When inner container is 1 gallon or smaller: Consumer Commodity, ORM-D)

HMIS HAZARD RATING

Health 2	Flammability 0	Reactivity 1	Personal Protection B
HAZARD INDEX: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe			

N/A=Not Applicable