

# MATERIAL SAFETY DATA SHEET

## RECON™ HAND SANITIZER WIPES

MSDS DATE: 4/8/09

Per OSHA-recommended ANSI Z400.1-2004 standard format & in accordance with European standard format

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Recon™ Hand Sanitizer Wipes

Product Description: Hand Sanitizing Wipes

Product Code: 3081

Manufacturer: Fiberlock Technologies, Inc.

Address:

Fiberlock Technologies

150 Dascomb Road

Andover MA, 01810

Contact Info:

Tel: (800) 342-3755

Fax: (978) 475-6205

Emergency Phone: 24 Hour Contact: CHEM-TEL: (800) 255-3924

INTERNATIONAL 24 HOUR EMERGENCY Phone: 813-248-0585

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous:

Chemical Name	CAS#	Percent	OSHA PEL	ACGIH TLV
1 - Ethanol	64-17-5	to 100.0	1000 ppm	1000 ppm

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 3: HAZARDS IDENTIFICATION

**Potential Health Hazards:**

**Skin Contact:** (liquid only): Usually none; however may cause drying of skin with repeated and prolonged contact.

**Eyes Contact:** (liquid only): Irritation.

**Inhalation:** (liquid only): Drowsiness, irritation.

**Ingestion:** (liquid only): May cause nausea, drowsiness, incoordination, loss of consciousness, difficulty with speech, central nervous system depression.

**Medical Conditions Generally Aggravated by Exposure:** (liquid only): Pre-existing dermatitis or dermal abrasions.

### SECTION 4: FIRST AID MEASURES

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

**Skin:** (liquid only): Flush with water. Seek medical attention if irritation persists.

**Ingestion:** (liquid only): Dilute with 2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Call physician immediately.

**Inhalation:** (liquid only): Remove to fresh air and monitor.

### SECTION 5: FIRE-FIGHTING MEASURES

Product is non-combustible

Flash point:

Autoignition Temperature:

F: 80°F

F: Not Established

C: 26.7°F

C: Not Established

Flammable Limits in Air:  
(% BY VOLUME)

UPPER: Not applicable

LOWER: Not applicable

Extinguishing Media:

Use extinguishing media appropriate for surrounding fire

Water Spray	NO
Carbon Dioxide	OK
Foam	NO
Dry Chemical	OK
Halon	NO
Other	N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Product contains alcohol. Flames due to vapors emitted from the liquid adsorbed into these wipes might be difficult to see because they are virtually colorless.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:**

**Personal Precautions:** Do not get in eyes. Do not take internally. Avoid skin contact. Prevent prolonged or repeated breathing of vapor or spray mists. Keep unnecessary people away. Floor may be slippery, use care to avoid falling. Remove all sources of ignition. Ventilate the area. Remove with inert absorbent.

**Environmental Precautions:** Keep spills and cleaning run-offs out of municipal sewers and open bodies of water. Comply with local, national and state regulations.

### SECTION 7: HANDLING AND STORAGE

**Handling and Storage:**

Maximum Storage Temperature: 100°F (38°C), minimum 35°F (2°C).

Keep closure tight and containers upright to prevent leakage.

Precautionary labeling: KEEP FROM FREEZING".

Product is non-combustible.

Keep out of reach of children.

If swallowed, get medical help or contact a Poison Control Center right away.

Store in original shipping containers, under cover and in ambient temperatures.

Do not store in direct heat or sunlight. Avoid storage in freezing temperatures. Do not store in extreme temperatures.

Keep closed when not in use.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Work Hygienic Practices:** Do not get in eyes. Do not take internally.

**Ventilation:** Normal indoor ventilation is adequate.

**Respiratory Protection:** No special requirements.

**Eye Protection:** None required under normal use. If direct contact of liquid to eye membrane is possible, safety glasses or goggles should be used.

**Skin Protection:** None required under normal use.

**Other Protective Equipment:** N/A

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Wipes moistened with colorless liquid with light, pleasant odor.

<b>Odor:</b>	Pleasant odor	<b>Color:</b>	N/A
<b>Boiling Point:</b>	173-212°F	<b>Solubility in Water:</b>	Total
<b>Evaporation Rate: (Butyl Acetate=1)</b>	Faster	<b>Vapor Density (AIR = 1) @ 68°F:</b>	Heavier
<b>Vapor Pressure:</b>	PSIG @ 70 F	<b>Specific Gravity (H2O = 1) @ 68°F:</b>	0.98
<b>pH</b>	7.0-9.0	<b>Percent Volatile</b>	N/A

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Incompatibility:** (Material to Avoid): Avoid contact with strong oxidizing agents (e.g. nitric acid, permanganates), etc.

**Hazardous Decomposition or By-Products:** Carbon monoxide, carbon dioxide

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Heat, ignition sources, fire.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Toxicological Information:**

No Data Available

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecological Information:**

No Data Available

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:**

Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution. Do not dump into sewers, any body of water or onto the ground.

**SECTION 14: TRANSPORT INFORMATION**

**U.S. Department of Transportation**

Proper Shipping Name: "Non Regulated"

Hazard Class: "Non Regulated"

Shipping Class: Cleaning Compound

**SECTION 15: REGULATORY INFORMATION**

**U.S. Federal Regulations:**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

**SARA TITLE III (SARA 313):** No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

**SARA TITLE III (SARA 311/312):** No Ingredients in this product are subject to SARA 311/312 Supplier Notification.

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** No Components of this product are on the California Proposition 65 lists.

**New Jersey Right to Know Hazardous Substance List:** 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 16: OTHER INFORMATION**

To comply with New Jersey DOH Right-To-Know labeling law (NJAC 8:59 – 5.1 & 5.2)

**CAS. No.: CHEMICAL INGREDIENTS**

FDA Jurisdiction product.

Label lists contents:

Active Ingredients: Benzalkonium Chloride 0.15%

Inactive Ingredients: Aloe barbadensis, fragrance, lanolin oil, nonoxynol 9, purified water, tetrasodium EDTA.

**HMIS HAZARD RATING**

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

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.