

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™ Multipurpose Acid Cleaner (3028)

Date of Preparation: March 7, 2007
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 |
|-----------------|-----------|---------------|----------|-----------|
| Phosphoric Acid | 7664-38-2 | No | 1mg/m3 | 1mg/m3 |

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): >215 F. | Vapor Density (Air=1): .88 | Evaporation Rate (Water=1):1.0 |
| Specific Gravity: 1.06 | Solubility in Water: Miscible | Water Reactive: No |
| Vapor Pressure: PSIG@70°F:N/A | Physical Description:Clear, non-viscous, pink liquid with baby powder fragrance. | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Non combustible water based. Special Firefighting Procedures: Non-combustible. Use clothing & extinguishing Media:Non-combustible. Use agents as appropriate for materials in surrounding fire. safety equipment as may be suitable for phosphoric acid & materials in the surrounding fire.
Unusual Fire and Explosion Hazards: Will liberate flammable hydrogen gas on contact with many metals. Protect personnel against mist, vapor or splashes.

SECTION V - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Hazards Decomposition Products: Phosphorous pentoxide, oxides of carbon, unidentified organic compounds.
Incompatibility (Materials to Avoid): Bases, metals, mercuric sulfate, perchloric acid, carbides, acetylides, phosphides & silicides.

SECTION VI - STORAGE AND HANDLING INFORMATION

Keep out of reach of children.Store in original shipping containers keep closed when not in use. Do not store near strong alkalis or other reactive materials. Shelf life 1 year. Protect from extreme heat and cold.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

Skin: Liquid can cause burning of skin. Repeated or prolonged contact can cause irritation & dermatitis.**Eyes:** Liquid can cause eye irritation, severe burns and permanent damage **Inhalation:** Mist & spray can cause respiratory tract irritation with burning, choking, coughing. High concentrations &/or prolonged contact can cause inflammation & destruction of nasal passages & breathing difficulties, which may be delayed in onset. **Ingestion:** Can cause sever burns of mouth, esophagus and stomach. Nausea, pain, **Chronic Effects:** Repeated episodes of tissue damage may result in accumulation of scar tissue. Medical Conditions Generally Aggravated by Exposure: Contact may further irritate any pre-existing lesions.

First Aid Procedures:

Skin:Remove contaminated clothing & wash skin with large quantities of water. Seek medical attention if irritation persists. **Eyes:**(liquid only) Irrigate with large quantities of water, lifting upper and lower eyelids occasionally. Get medical attention. **Inhalation:** Remove to fresh air. Call physician immediately. **Ingestion:** DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None normally needed at ambient temperatures. Under fire conditions, use approved self-contained breathing apparatus with full face piece. **Ventilation Requirements:** As necessary to maintain air concentrations below 1mg/m3 at all time. Special ventilation is not normally needed. **Protective Gloves:** Neoprene or PVC. **Eye Protection:** Chemical goggles, face shield where splashing is possible. **Other Protective Equipment:** Safety showers and eye wash stations. Neoprene or PVC rain suit & boots, if needed. **Hygenic Work Practices:** Avoid contact with skin. 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 and prevent run off into ground & surface waters or sewers. Neutralize with soda ash. Recover neutralized products into properly labeled non-leaking containers for proper disposal. **Waste Disposal Method:** Any method 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

DOT Hazard Classification: Corrosive Material, 8

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 |
| 77-92-9 | Citric Acid |
| 7664-38-2 | Phosphoric Acid |
| 67-63-0 | Isopropyl Alcohol |

HMIS HAZARD RATING

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

N/A=Not Applicable