

# 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™ Citrus Solvent Cleaner (3022)

Date of Preparation: February 23, 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
Monocyclic Terpene	5989-27-5	No	N/E	N/E
Propylene Glycol n Propyl Ether	1569-01-3	No	N/E	N/E

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): >340	Vapor Density (Air=1): 4.7	Evaporation Rate (Water=1): <1
Specific Gravity: 0.90	pH: 9.0-10.0	Physical Description: Clear fluid, orange color with citrus fragrance.
Vapor Pressure: N/A	Solubility in Water: Emulsifies	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 115°F	Special Firefighting Procedures: Avoid use of water as it may spread flame. Class B fire procedures.
Extinguishing Media: Dry powder, foam, carbon dioxide.	Unusual Fire and Explosion Hazards: Keep away from sparks and open flames.

## SECTION V - REACTIVITY DATA

Hazards Decomposition Products: None known other than oxides of carbon.	Hazardous Polymerization: None
Conditions to Avoid: Polymerization catalysts such as aluminum chloride.	Incompatibility (Materials to Avoid): Strong oxidizing agents, flame, elevated temperatures.
	Stability: Stable

## SECTION VI - STORAGE AND HANDLING INFORMATION

Keep out of reach of children. Store in original shipping containers. Keep container closed during storage. Shelf life 1 year. Protect from extreme heat and cold.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

### Effects of Overexposure:

**Skin:** Irritant. **Eyes:** Corrosive to eyes. **Inhalation:** Not considered harmful. **Ingestion:** May cause nausea, vomiting and diarrhea.

### First Aid Procedures:

**Skin:** Wash with soap and water for 15 minutes. If irritation persists, get medical attention. **Eyes:** Flush with cool water for 15 minutes. If irritation persists seek medical attention. **Inhalation:** Remove to fresh air and monitor. **Ingestion:** Do not induce vomiting. Drink large volume of milk or water. Call physician immediately.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not normally required. If vapor level becomes high, use self-contained breathing mask. **Ventilation Requirements:** Local exhaust should be adequate. **Protective Gloves:** Chemical resistant. **Eye Protection:** Splash goggles or faceshield. **Other Protective Equipment:** Usually not needed.

## SECTION IX - SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Absorb on inert material & collect in suitable containers for disposal. Spills may be diluted 1:20 with water & washed down sanitary sewers.

**Waste Disposal Method:** Dispose of in accordance with with all local, state, and federal regulations.

## SECTION X - REGULATORY INFORMATION

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

Yes - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
NE - Delayed (chronic) Health Hazard

DOT Hazard Classification: Flammable Liquid 3

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:
5989-27-5	Monocyclic Terpene
7732-18-5	Water
9016-45-9	Nonyl Phenol Polyethoxylate
1569-01-3	Propylene Glycol N-Propyl Ether
1120-36-1	C12-C16 Saturated Hydrocarbon

## HMIS HAZARD RATING

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

N/A=Not Applicable