

**MANUFACTURER**

Finger Lakes Chemical, Inc.  
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**MATERIAL SAFETY DATA SHEET**

Hazard: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.  
Protection: A-Goggles, B-Goggles & gloves,  
C-Goggles, gloves, & protective wear.  
Other: NA-Not Applicable, ND-Not Determined,  
NE-Not Established.

**HAZARD RATING**

Health 1  
Fire 0  
Reactivity 0  
Protection B

**SECTION I DESCRIPTION**TRADE NAME: **Finger Lakes Pinene™**

PRODUCT TYPE: All Purpose Cleaner

**SECTION II HAZARDOUS INGREDIENTS**

INGREDIENT	CAS #	PEL	TLV	STEL	%
Alcohol Surfactant	3498-01-1	NE	NE	NE	NE
SXS 40	1330-72-7	NE	NE	NE	NE
Versene 100		NE	NE	NE	NE
PNP Glycol Ether	001569-01-3	NE	NE	NE	NE
N-Methyl Pyrrolidone	872-50-4	NE	NE	NE	NE
Alpha Terpineol	98-55-5	NE	NE	NE	NE

**SECTION III PHYSICAL DATA**

BOILING POINT:	212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.01	pH: 9.5 - 10.5
VAPOR PRESSURE:	<0.0818mmHg @ 25°C	PERCENT VOLATILE BY VOL %	1%	
VAPOR DENSITY (air=1):	NE	EVAPORATION RATE (Butyl Acetate=1)	<1	
SOLUBILITY IN WATER:	Complete	APPEARANCE & ODOR	Clear green / Pine	

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (method used): ND LOWER EXPLOSIVE LIMIT: ND UPPER EXPLOSIVE LIMIT: ND  
EXTINGUISHING MEDIA: CO<sub>2</sub>, dry chemical, water fog, or foam.  
UNUSUAL FIRE & EXPLOSION HAZARDS: Heated cans may burst.  
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Product should be cooled with a stream of water.

**SECTION V HEALTH HAZARD DATA**

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.  
EFFECTS OF OVEREXPOSURE: • Eyes: Irritation. • Skin: Irritation. • Inhalation: Difficulty breathing. • Ingestion: Nausea and diarrhea. Harmful if swallowed.  
EMERGENCY & FIRST AID PROCEDURES: • Eyes: Wash with plenty of water. If irritation persists, contact physician. • Skin: Remove affected clothing. Wash with soap and water. • Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If no breathing, give artificial respiration. • Ingestion: Do not induce vomiting and give plenty of water. Call physician immediately.

**SECTION VI REACTIVITY DATA**

STABILITY: Stable under normal conditions.  
INCOMPATIBILITY (material to avoid): Heat, sparks, and open flame.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, ammonia, and nitrogen oxides.  
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

**SECTION VII SPILL OR LEAK PROCEDURES**

IF RELEASED OR SPILLED: Soak up using absorbent sweeping compound. Dispose as hazardous waste.  
WASTE DISPOSAL METHOD: Dispose according to federal, local, and state regulations.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

VENTILATION: LOCAL XXXXX MECHANICAL OTHER  
RESPIRATORY PROTECTION: None required if TLV limit is not exceeded.  
EYE PROTECTION: Safety goggles.  
PROTECTIVE GLOVES: Chemical resistant gloves.  
OTHER PROTECTIVE EQUIPMENT: Long pants and long sleeves. Follow industrial clothing standards.

**SECTION IX SPECIAL PRECAUTIONS**

HANDLING & STORING PRECAUTIONS: Store at temperatures below 120°F.

PREPARED: 0514/97

UPDATED: 12/31/06

PRODUCT #: FLSC 31022, FLSC3105