

MANUFACTURER

Finger Lakes Chemical
420 St. Paul Street
Rochester, NY 14605
1-800-876-0222
EMERGENCY (585) 275-3232

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 2
Fire 1
Reactivity 0
Protection B

SECTION I DESCRIPTIONTRADE NAME: **Finger Lakes ID/4R™**

PRODUCT TYPE: Cold Parts Cleaner

SECTION II HAZARDOUS INGREDIENTS

| INGREDIENT | CAS # | PEL | TLV | STEL | % |
|---------------------------------|------------------------|-----|-----|------|-------|
| Alkylbenzene Sulfonic Acid | 27176-87-0, 68584-22-5 | NE | NE | NE | <3 % |
| Sodium Xylene Sulfonate | 1300-72-7 | NE | NE | NE | >3 % |
| Monoethanolamine | 141-43-5 | NE | NE | NE | <3 % |
| Propylene Glycol n-Propyl Ether | 001569-01-3 | NE | NE | NE | >3 % |
| Alpha Terpineol | 98-55-5 | NE | NE | NE | <20 % |
| Ethoxylate Linear Surfactant | 34398-01-1 | NE | NE | NE | >3 % |

SECTION III PHYSICAL DATA

| | | | | |
|------------------------|------------------|--|--------------------|-----------|
| BOILING POINT: | 424°F | SPECIFIC GRAVITY (H ₂ O=1): | 1.0220 | pH: 10-11 |
| VAPOR PRESSURE: | <0.6544 | PERCENT VOLATILE BY VOL %: | NE | |
| VAPOR DENSITY (air=1): | <1 | EVAPORATION RATE (Butyl Acetate=1): | NE | |
| SOLUBILITY IN WATER: | Greater than 10% | APPEARANCE & ODOR: | Amber / Faint pine | |

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): over 200°F (TCC) LOWER EXPLOSIVE LIMIT: ND UPPER EXPLOSIVE LIMIT: ND
EXTINGUISHING MEDIA: Dry chemical, foam or CO₂.
UNUSUAL FIRE & EXPLOSION HAZARDS: None known.
SPECIAL FIRE FIGHTING PROCEDURES: Use blanket or smothering effect to put out fire. Water is most effective when used in a mist. (Class B fire procedures.)

SECTION V HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.
EFFECTS OF OVEREXPOSURE: • Eyes: Irritation. • Skin: Irritation. • Inhalation: May cause irritation to mucous membranes if inhaled. • Ingestion: Harmful if swallowed.
EMERGENCY & FIRST AID PROCEDURES: • Eyes: Flush eyes with water for 15 minutes. • Skin: Remove affected clothing and wash skin with soap and water.
• Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and get immediate medical attention.
• Ingestion: DO NOT induce vomiting. Drink large amounts of milk or water. Call a physician.

SECTION VI REACTIVITY DATA

STABILITY: Stable under normal conditions.
INCOMPATIBILITY (material to avoid): Strongly oxidizing agents.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.

SECTION VII SPILL OR LEAK PROCEDURES

IF RELEASED OR SPILLED: Clean-up personnel must wear proper protective equipment. Reclaim material into a closed container for possible normal use or disposal.
WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXXX MECHANICAL OTHER
RESPIRATORY PROTECTION: NIOSH-approved organic respirator, if needed.
EYE PROTECTION: Splash goggles.
PROTECTIVE GLOVES: Chemically resistant.
OTHER PROTECTIVE EQUIPMENT: Rubber apron and boots are recommended.

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORING PRECAUTIONS: Store away from heat and flames. May cause some affects to painted surfaces. Use solvent resistant equipment.
Store in a cool place. KEEP OUT OF REACH OF CHILDREN.

PREPARED: 04/16/93

UPDATED: 12/31/06

PRODUCT #: FLSC9800, FLSC98128, FLSC9805,
FLSC9815P, FLSC9830P,
FLSC9855, FLSC9855P