

MANUFACTURER
Finger Lakes Chemicals, Inc.
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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 1
Fire 0
Reactivity 0
Protection B

SECTION I DESCRIPTION

TRADE NAME: **Finger Lakes Spotless Car Wash Hard Water Formula™** PRODUCT TYPE: Car Wash (Neutral cleaner)

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PEL	TLV	STEL	%
Alkylbenzene Sulfonic Acid	27176-87-0	NE	NE	NE	< 5
Trihydroxytriethylamine	102-71-6	NE	NE	NE	< 5
Coconut Diethanolamine	8051-30-7, 111-42-2	NE	NE	NE	< 20
Chelating Agent	000064-02-8	NE	NE	NE	< 2

SECTION III PHYSICAL DATA

BOILING POINT (0°F):	250°F	SPECIFIC GRAVITY (H2O=1):	1.1	pH: 7.5
VAPOR PRESSURE (mmHg):	5mmHg @ 280°F	PERCENT VOLATILE BY VOL %:	.04	
VAPOR DENSITY (AIR=1):	3.0	EVAPORATION RATE (Butyl acetate =1):	<.01	
SOLUBILITY IN WATER:	Complete	APPEARANCE & ODOR:	Deep Red / Lemon Scent	

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT (method used): 329°F (open cup) LOWER EXPLOSIVE LIMIT: ND UPPER EXPLOSIVE LIMIT: ND
EXTINGUISHING MEDIA: Carbon dioxide or dry chemical for small fires. Use polymer foam or water for large fires. Solid stream may cause frothing. Water spray will reduce intensity.
UNUSUAL FIRE & EXPLOSION HAZARDS: Thermal decomposition may produce oxides of nitrogen.
SPECIAL FIRE FIGHTING PROCEDURES: Air supplied respirators should be available.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Toxicity- oral-mus LD 50: 1407 mg/kg
PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation, and ingestion.
EFFECTS OF OVEREXPOSURE: • Eyes: Irritation. • Skin: Irritation. • Inhalation: Irritation of respiratory tract. • Ingestion: Harmful if swallowed.
EMERGENCY & FIRST AID PROCEDURES: • Eyes: Wash eyes with water (large amounts). Consult physician because of potential effect of free diethanolamine. • Skin: Remove affected clothing. Flush with plenty of water. • Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and get immediate medical physician. • Ingestion: Get immediate medical attention.

SECTION VI REACTIVITY DATA

STABILITY: Stable under normal conditions.
INCOMPATIBILITY (material to avoid): Oxidizing agents and strong acids.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or burning may cause nitrogen oxides or carbon dioxide.

SECTION VII SPILL OR LEAK PROCEDURES

IF RELEASED OR SPILLED: For small spills, flush with water. For large spills, collect for disposal.
WASTE DISPOSAL METHOD: Dispose in accordance with federal, state, and local regulations. Treat as a detergent. BIODEGRADABLE.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXXX MECHANICAL OTHER
RESPIRATORY PROTECTION: If ventilation is inadequate, use an approved respirator.
EYE PROTECTION: Safety glasses.
PROTECTIVE GLOVES: Chemical resistant gloves.
OTHER PROTECTIVE EQUIPMENT: Follow industrial clothing standards.

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORING PRECAUTIONS: Protect from freezing.

PREPARED: 8/14/86

UPDATED: 12/31/06

PRODUCT #: FLSC71128, FLSC7105, FLSC7115P,
FLSC7130P, FLSC7155, FLSC7155P