

MANUFACTURER

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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 Spotless Car Wash™**

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

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. Polymer foam or water for large fires. Solid stream cause frothing. Water spray will reduce intensity.
 UNUSUAL FIRE & EXPLOSION HAZARDS: Oxides of nitrogen can be a bi-product of thermal decomposition.
 SPECIAL FIRE FIGHTING PROCEDURES: Air-supplied respirators should be made 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 and flush affected area 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 attention. • 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: Check with federal, state, and local regulations. Treat as a detergent. BIODEGRADABLE.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL XXXX 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 #: FLSC7002, FLSC7012, FLSC70128,
 FLSC7005, FLSC7005-Q, FLSC7015P,
 FLSC7030P, FLSC7055, FLSC7055P