

SAFETY DATA SHEET

SECTION 1 PRODUCT and COMPANY INFORMATION

TRADE NAME: **Finger Lakes® Spotless Car Wash™**

PRODUCT TYPE: Car Wash

PRODUCT CODE: FLSC70

MANUFACTURER: Finger Lakes Chemicals, Inc.
420 St. Paul Street
Rochester, NY 14605
(800) 876-0222
EMERGENCY (585) 275-3232

SECTION 2 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: WARNING: May be harmful if swallowed or in contact with skin.
Keep out of reach of children.

POTENTIAL HEALTH EFFECTS: Eyes: May cause irritation.
Skin: May cause irritation.
Inhalation: May be irritating to mucous membranes.
Ingestion: May be harmful if swallowed. Do not ingest.

SECTION 3 COMPOSITION INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	PEL	TLV	STEL	%
Water	7732-18-5	NE	NE	NE	65-80%
Dodecylbenzene Sulfonic Acid	27176-87-0	NE	NE	NE	7-15%
Coconut Diethanolamide	68603-42-9	NE	NE	NE	5-10%
Triethanolamine	102-71-6	5 mg/m ³	NE	NE	<6%
Dye, Scent, Preservative	Mixture	NE	NE	NE	<0.5%

SECTION 4 FIRST AID MEASURES

First Aid Procedures:

Eye contact: Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician if irritation persists.

Skin contact: For skin contact flush with large amounts of water. Call a physician if irritation persists.

Inhalation: Immediately remove from further exposure. Give supplemental oxygen, if breathing is difficult. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If swallowed, do NOT induce vomiting. Give a glass of water. Never give anything by mouth to an unconscious person.

Note to physician: If the product is ingested, treat the affected person symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: 329°F (165°C) (Open Cup) LOWER EXPLOSIVE LIMIT: ND UPPER EXPLOSIVE LIMIT: ND

EXTINGUISHING MEDIA: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Appropriate for surrounding fire.

UNUSUAL FIRE & EXPLOSION HAZARDS: None.

SPECIAL FIRE FIGHTING PROCEDURES: As in any fire, wear pressure-demand self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate spaces before entering.

Environmental precautions: Prevent further leakage or spillage if safe to do so.

Methods for containment: Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up: Eliminate ignition sources including sources of electrical, static or frictional sparks. Wear appropriate protective equipment and clothing during clean-up.

Small Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for disposal.

Large Spills: A large spill is unlikely. A spill of one 55 gallon drum or smaller quantity is not considered large.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid breathing mist. Avoid contact with skin and eyes. Wear suitable protective clothing. Wash hands after handling.
Storage: Keep from freezing. Keep containers tightly closed. Store in a cool, dry place.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits: None Established.

Engineering controls: Use local exhaust ventilation.

Personal protective equipment:

Gloves: Not normally required.

Eye/Face Protection: Not normally required.

Skin Protection: Wear clothing suited to the task being performed.

Respiratory Protection: Not normally required if good ventilation is maintained.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE:	Viscous Dark Red Liquid	ODOR:	Lemon Scent
ODOR THRESHOLD:	ND	pH:	8
MELTING/FREEZING POINT:	ND	BOILING POINT:	329°F (165°C)
BOILING RANGE:	ND	FLASH POINT:	None
EVAPORATION RATE (Butyl Acetate=1):	<0.01	FLAMMABILITY (solid, gas):	ND
UPPER EXPLOSIVE LIMIT:	ND	LOWER EXPLOSIVE LIMIT:	ND
VAPOR PRESSURE:	5mmHg @ 280°F	VAPOR DENSITY (air=1):	3.0
RELATIVE DENSITY: (H ₂ O=1):	1.1	SOLUBILITY IN WATER:	Completely Soluble
PARTITION COEFFICIENT (n-octanol/water):	ND	AUTOIGNITION TEMPERATURE:	ND
DECOMPOSITION TEMPERATURE:	ND	VISCOSITY:	~2000 cps
PERCENT VOLATILE BY VOL %:	75-80%	CARB VOC:	<1%

SECTION 10 STABILITY and REACTIVITY DATA

STABILITY: Stable under normal conditions.

INCOMPATIBILITY (material to avoid): Strong acids and oxidizing agents,

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen and/or Sulfur

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Components Test Results: Product may be irritating to eyes and skin.

Dodecylbenzenesulfonic Acid: Oral LD₅₀ : 1250 mg/kg , rat.

Triethanolamine: Oral LD₅₀: 8000 mg/kg, guinea pig

Dermal LD₅₀: >20,000 mg/kg, rabbit

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

SECTION 12 ECOLOGICAL INFORMATION

Component Test Results: ND

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal instructions: Dispose according to all applicable Federal, State, and Local regulations.

SECTION 14 TRANSPORT INFORMATION

This product is considered Non-Hazardous in all modes of transportation. Therefore, this product does not require classification by DOT, IATA, ICAO or IMDG.

SECTION 15 REGULATORY INFORMATION

US federal regulations: All components are listed in the United States TSCA Regulations.

CERCLA (Superfund) reportable quantity: None

SARA (Superfund Amendments and Reauthorization Act of 1986):

313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Section 302 extremely hazardous substance: No

Section 311 hazardous chemical: No

Canada: This Product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

SECTION 16 OTHER INFORMATION

Further information: (HMIS® is a registered trade and service mark of the NPCA.)

HMIS® ratings	Health: 1
	Flammability: 0
	Physical hazard: 0
NFPA ratings	Health: 1
	Flammability: 0
	Instability: 0

Other: NA-Not Applicable, ND-Not Determined, NE-Not Established.

Disclaimer Terms and Conditions. This SDS is designed only as guidance for the products to which it applies. To the greatest extent permitted by applicable law, nothing contained herein creates any legal obligation including contractual obligations, expressed or implied warranties, including any warranties of merchantability or fitness for particular purpose; or confers any intellectual property rights, including rights to use trademarks or a license to use patents, issued or pending. The information contained herein is based on the manufacturer's own study and the work of others, and is subject to change at any time without further notice. There is no warranty, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer (nor the agents, directors, officers, contractors or employees of either) are liable to any party for any damages of any nature, including direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of any information in this SDS, or in any other way related (directly or indirectly) to this SDS. The receipt and use of this information constitutes consent to these terms and conditions.

PREPARED: 8/14/1986

UPDATED: DATE: 12/7/2015

PRODUCT #: FLSC70