

Section 1 - Identification

Product Name: **L. L. Suds, Daco[®]** A liquid detergent.

Revised: 4/28/15

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Section 2 - Hazards Identification

Hazard categories: Skin Corrosion/Irritation 3; Eye Corrosion/Irritation 2A

Hazard statements: Causes mild skin irritation and serious eye irritation.

Signal word: Warning

Pictogram: Exclamation



Precautionary statements

Prevention

Wash hands thoroughly after handling.

Wear protective gloves such as latex. Wear eye protection such as safety glasses with side shields.

Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage: None. Disposal: None.

Section 3 - Composition / Information on Ingredients

	Ingredient	C.A.S. No.	Concentration
1	Water	7732-18-5	69%
2	Poly(oxy-1,2-ethanediyl, a-undecyl-w-hydroxy-	34398-01-1	13%
3	Linear alcohol ethoxylate, Sodium salt	68585-34-2	8%
4	Sodium xylene sulfonate	1300-72-7	4%
5	Triethanolamine	102-71-6	3%
6	Ethanol	64-17-5	2%

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention.

Skin Contact: Wash exposed area with soap and water. Remove contaminated clothing and shoes. If irritation persists, call a physician. Wash clothing before reuse.

Inhalation: If affected, move exposed person to fresh air. If irritation persists get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If affected person is conscious, give a glass of water or milk to drink. Get medical attention immediately.

Section 5 - Fire-Fighting Measures

Extinguishing Media: Any.

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Flash Point: 125° F. ASTM D-56 closed cup. There is no open cup flash point. The product is not flammable and will not burn. However, ethanol vapors may concentrate in the closed air space above the product in drums. These vapors are flammable by sparks or flame at or above the flash point temperature. This does not apply to containers of 5 gallons or less.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Small spills of 1 gallon or less may be wiped or mopped up. Larger spills should be diked to prevent spreading and then collected into clean pails or drums.

Section 7 - Handling and Storage

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

Section 8 - Exposure Controls / Personal Protection

Ingredient	C.A.S. No.	Concentration	TWA(source)	STEL	Ceiling
Triethanolamine	102-71-6	3%	5 mg/m ³ (3)	-	-
Ethanol	64-17-5	2%	1000 ppm(1,2,3,4)	1250 ppm(4)	-

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hour Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous
Ingredients not shown either have no known limits or are below reportable levels in section 3 above.

Ventilation: Good room ventilation.

Respiratory Protection: None when used as directed.

Other Protective Equipment: When changing containers, handling open containers or cleaning up spills wear resistant gloves such as neoprene or latex, and safety glasses with side shields.

Section 9 - Physical and Chemical Properties

Appearance and Odor: A blue liquid with lemon odor.	
Odor Threshold: Not Available	Vapor Pressure: Not Available
pH: concentrate 10 ± 0.5	Vapor Density: Not Available
Melting Point: Not Available	Relative Density (Specific Gravity): 1.036
Freezing Point: Not Available	Solubility(ies): Water: 100%
Boiling Point, Initial: 212° F.	Partition coefficient: Not Available
Boiling Range: Not Available	Auto-ignition Temperature: Not Available
Flash Point: 125° F. ASTM D-56 closed cup.	Decomposition Temperature: Not Available
Evaporation Rate: Not Applicable	Viscosity: Same as water.-
Flammability: (solid, gas): Not Applicable	Volatiles Percent: 70%
Upper Explosive Limit: None	V.O.C.: 0% - 0 grams/liter
Lower Explosive Limit: None	

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: Skin contact; Skin absorption; Inhalation; Ingestion

Potential Health Effects:

Eyes - causes irritation, redness, tearing, blurred vision, and possible damage.

Skin - causes irritation, reddening.

Swallowing - causes gastrointestinal irritation and burns, nausea, vomiting, diarrhea.

Breathing - excessive inhalation of vapors can cause irritation.

Section 12 - Ecological Information

Do not dispose of in nature.

Section 13 - Disposal Considerations

Waste Disposal Method: Up to 1 gallon may be washed to sewer with a large amount of water. Larger amounts should be neutralized to within pH limits of your waste water system and then disposed of in sewer.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA®: H:1 F:0 I:0 **HMIS® III:** H:2 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 5/20/08. GHS conversion.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.