

**Section 1 - Identification**Product Name: **L. L. Spotter** A liquid stain remover.

Revised: 7/13/15

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**Section 2 - Hazards Identification**

Hazard categories: Skin Corrosion/Irritation 2; Eye Corrosion/Irritation 2A; Skin Sensitization 1; Flammable liquids 3, Aspiration Hazard 1

Hazard statements: May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes skin and serious eye irritation. Flammable liquid and vapor.

Signal word: Danger

Pictogram: Health Hazard, Exclamation; Flame

Precautionary statements

Prevention

Wash hands thoroughly after handling.

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

Avoid breathing vapors. Contaminated work clothing should not be allowed out of the workplace.

Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Keep container tightly closed.

Ground/Bond container and receiving equipment. Use explosion-proof electrical equipment.

Use only non-sparking tools. Take precautionary measures against static discharge.

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.**IF SWALLOWED:** Immediately call a POISON CENTER. Do NOT induce vomiting.

In case of fire: Use B or C fire extinguisher

Storage: Store locked up.Disposal: Dispose of contents in accordance with local, regional, national, and international regulations.**Section 3 - Composition / Information on Ingredients**

Ingredient	C.A.S. No.	Concentration
Water	7732-18-5	45%
Citrus extract (d-Limonene)	94266-47-4	35%
Alcohols, C12-C15, ethoxylated	68131-39-5	10%
Diethylene glycol monobutyl ether	112-34-5	6%
Benzenesulfonic acid, decyl(sulfophenoxy)-, disodium salt	36445-71-3	4%

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. If irritation develops and persists, call a physician.**Inhalation:** If affected, move exposed person to fresh air. If irritation persists get medical attention.**Ingestion:** If the product is swallowed, give two glasses of water to drink. Induce vomiting immediately by sticking finger down throat. Never give anything by mouth to an unconscious person. Treat for shock by keeping warm and quiet. Get medical attention immediately.**Section 5 - Fire-Fighting Measures****Extinguishing Media:** Any.**Special Fire Fighting Procedures:** None.**Unusual Fire And Explosion Hazards:** None.**Section 6 - Accidental Release Measures****Steps To Be Taken If Material Is Released Or Spilled:** If the temperature is at or above the flash point temperature of 115° F. immediately eliminate all sources of ignition such as flames, electric motors, etc. Stop leak if possible. Dilute the spilled liquid with water to eliminate the evaporation of flammable vapors. Ventilate the area to remove any flammable vapors. Small spills may be wiped or mopped up or flushed to a sanitary sewer with plenty of water. Larger spills should be picked up with absorbent for proper disposal.

## Section 7 - Handling and Storage

In a laundry where the product is pumped from a pail by dispensing equipment there is no possibility of vapors coming out of the pail fast enough to create a flammable atmosphere. If the product will be poured out into open containers, or if a spill occurs, keep the following in mind. At temperatures below the flash point vapors in the air do not flash. Our testing indicates that electric sparks applied directly to the liquid do not ignite the vapors until the flash point of 115° F. is reached. At temperatures of 100° to 110° F. tiny flashes of 1 mm diameter occur for a fraction of a second at the junction of the liquid and the electric spark. Explosion-proof motors, wiring, non-sparking tools and grounding/bonding are not needed unless the liquid is poured out of the container at or above the flash point temperature of 115° F. Store at temperatures between 40° and 110° F.

## Section 8 - Exposure Controls / Personal Protection

None of the ingredients have known exposure limits or they are below OSHA reportable levels.

**Ventilation:** Normal room ventilation.

**Respiratory Protection:** None when used as directed.

**Gloves:** Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves. Disposable latex gloves are not recommended.

**Eye Protection:** None when used as directed. If eye contact is a concern, wear safety glasses with side shields.

**Other Protective Equipment:** None.

## Section 9 - Physical and Chemical Properties

<b>Appearance and Odor:</b> A clear tan liquid with orange odor.	
<b>Odor Threshold:</b> Not Available	<b>Vapor Pressure:</b> Not Available
<b>pH:</b> concentrate 7.0 ± 1	<b>Vapor Density:</b> Not Available
<b>Melting Point:</b> Not Available	<b>Relative Density (Specific Gravity):</b> .900
<b>Freezing Point:</b> Not Available	<b>Solubility(ies): Water:</b> 100%
<b>Boiling Point, Initial:</b> 350° F.	<b>Partition coefficient:</b> Not Available
<b>Boiling Range:</b> Not Available	<b>Auto-ignition Temperature:</b> Not Available
<b>Flash Point:</b> 115° F. ASTM D-56 closed cup.	<b>Decomposition Temperature:</b> Not Available
<b>Evaporation Rate:</b> Not Available	<b>Viscosity:</b> Same as water.-
<b>Flammability: (solid, gas):</b> Not Applicable	<b>Volatiles Percent:</b> 70%
<b>Upper Explosive Limit:</b> 6.1%	<b>V.O.C.:</b> 68.4% - 616 grams/liter
<b>Lower Explosive Limit:</b> 0.7%	

## 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** - may cause irritation, redness, tearing.

**Swallowing** - may cause irritation to the mouth and throat.

**Skin** - may cause mild irritation.

**Breathing** - excessive inhalation of vapors may cause irritation.

## Section 12 - Ecological Information

Do not dispose of in the environment.

## Section 13 - Disposal Considerations

**Waste Disposal Method:** A few gallons at a time may be flushed into the sanitary sewer with a large amount of water. If product has already gone down a sewer run plenty of water down the sewer to dilute. The product is water emulsifiable so the flammability is not a concern once diluted with an equal amount of water.

## 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 313 Supplier Notification:** This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and CFR 372.

<b>Chemical Name</b>	<b>C.A.S. No.</b>	<b>% By Weight</b>	<b>Lbs./Gallon</b>
2-(2-Butoxyethoxy)-Ethanol	112-34-5	6.0	0.82

## Section 16 - Other Information

**NFPA:** H:1 F:1 I:0 **HMIS® III:** H:2 F:1 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 6/17/15. Updated "eye irritation" to "serious eye irritation".

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.