

Section 1 - IdentificationProduct Name: **L. L. Oxygen Bleach, Daco[®]**

A liquid hydrogen peroxide bleach.

Revised: 5/14/15

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Section 2 - Hazards Identification

Hazard categories: Skin Corrosion/Irritation 2; Eye Corrosion/Irritation 1; Oxidizing Liquids 2;

Specific Target Organ Toxicity (single exposure) 3 - Respiratory

Hazard statements: Causes skin irritation and serious eye damage.

May cause respiratory irritation.

May intensify fire; oxidizer.

Signal word: Danger

Pictogram: Corrosion; Exclamation; Flame over circle

Precautionary statements

Prevention

Keep away from heat.

Store away from clothing and combustible materials.

Take any precaution to avoid mixing with combustibles.

Wear protective gloves such as latex.

Wear eye protection such as safety glasses with side shields.

Wash hands thoroughly after handling.

Avoid breathing vapors.

Use only outdoors or in a well-ventilated area.

Response**IF ON SKIN:** Wash with plenty of water. If skin irritation persists: 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. Immediately call a POISON CENTER.**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER if you feel unwell.**In case of fire:** Use a B or C fire extinguisher to extinguish.Storage: Store in a well-ventilated place. Keep container tightly closed. 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	82%
Hydrogen Peroxide	7722-84-1	18%

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. Immediately call a POISON CENTER.**Skin Contact:** Immediately flush skin with running 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:** May react dangerously with rust, dirt, combustibles and other contaminants.**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. Do not use sawdust or other combustible material as an absorbent.

Section 7 - Handling and Storage

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet. Keep container closed when not in use. Store between 40° and 100° F.

Section 8 - Exposure Controls / Personal Protection

Ingredient	C.A.S. No.	Concentration	TWA(source)	STEL	Ceiling
Hydrogen Peroxide	7722-84-1	18%	1 ppm (1,2,3,4)	2 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. Four air changes per hour should be adequate.

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, safety glasses with side shields or goggles, vinyl or rubber apron and impervious shoes (not tennis shoes). Do not use disposable latex gloves. An eyewash station should be located within 10 seconds travel time.

Section 9 - Physical and Chemical Properties

Appearance and Odor: A clear liquid with no odor.	
Odor Threshold: Not Available	Vapor Pressure: Not Available
pH: concentrate 3.4 ± 0.5	Vapor Density: Not Available
Melting Point: Not Available	Relative Density (Specific Gravity): 1.07
Freezing Point: Not Available	Solubility(ies): Water: 100%
Boiling Point, Initial: Not Available	Partition coefficient: Not Available
Boiling Range: Not Available	Auto-ignition Temperature: Not Available
Flash Point: None. (ASTM D-56 closed cup)	Decomposition Temperature: Not Available
Evaporation Rate: Not Available	Viscosity: Same as water.-
Flammability: (solid, gas): Not Applicable	Volatiles Percent: 100%
Upper Explosive Limit: None	V.O.C.: 0% - 0 grams/liter
Lower Explosive Limit: None	

Section 10 - Stability and Reactivity

Incompatibility: Cyanides, nitric acid, oxidizing and reducing agents, rust, dirt, heavy metals and combustibles.

Hazardous Decomposition Products: Mixing or contact with incompatible materials may release oxygen gas and pressure burst if material is confined.

Section 11 - Toxicological Information

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

Potential Health Effects:

Eyes - may cause severe damage. May cause temporary or permanent vision loss and blindness.

Skin - causes severe irritation, dermatitis and possible damage to skin.

Swallowing - corrosive to mouth, throat, stomach and other tissues. May cause nausea and vomiting.

Breathing - inhalation of vapors is not hazardous. Inhalation of mist may cause irritation and possible damage.

Section 12 - Ecological Information

None.

Section 13 - Disposal Considerations

Waste Disposal Method: Up to 1 gallon may be washed to a sanitary sewer with a large amount of water. Larger amounts require approval and neutralization. Contact Damon Industries for disposal of larger amounts.

Section 14 - Transport Information

D.O.T. Hazard Class: HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, 5.1, UN 2984, P.G. III

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:1 **HMIS® III:** H:2 F:0 P:1 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 4/28/15. Revised **Eye Contact** statement.

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.