

## SECTION I – PRODUCT IDENTIFICATION

Luseaux Laboratories, Inc.  
16816 S. Gramercy Pl.  
Gardena, Ca. 90247

Emergency Telephone No:  
Chem Trec 1-800-424-9300

Product Name: Fabric Softener & Sour  
Date Prepared: 09/01/10

Information Telephone No:  
928-692-0192

Hazard Rating: Health-2; Fire-0, Reactivity-0; Special-None.  
(Hazard Rating Scale: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimal)

## SECTION II – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

NAME	OSHA PEL	ACGIH TLV	OTHER	%**
Hydroxyacetic Acid CAS No. 79-14-1	Not established			
Oxalic Acid CAS No. 144-62-7	2mg/m <sup>3</sup>	1mg/m <sup>3</sup>		

This product does not contain substances subject to Section 313 of Sara Title III. \*\*optional

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	221 degrees F
VAPOR PRESSURE:	15 mm Hg @ 68 degrees F
VAPOR DENSITY (Air=1):	0.62
SPECIFIC GRAVITY (H2O=1)	1.065
MELTING POINT:	Unknown
EVAPORATION RATE:	Unknown
SOLUBILITY IN WATER:	Miscible in all proportions
APPEARANCE AND ODOR:	Blue opaque liquid; lemon odor
pH 1% SOLUTION:	Approx: 2.8

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Non-flammable
EXTINGUISHING MEDIA:	Use media suitable for surrounding materials.
FIRE FIGHTING PROCEDURES:	Fire fighters should wear self-contained breathing apparatus & protective clothing when fighting chemical fires.
FIRE & EXPLOSION HAZARDS:	Contact with active metal may liberate explosive hydrogen gas.

## SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	Active metals, cyanides, sulfides, strong oxidizing agents.
HAZARDOUS DECOMPOSITION:	Oxides of carbon, toxic formic acid, unidentified organic compounds
HAZARDOUS POLYMERIZATION:	Will not occur

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**SECTION VI – HEALTH HAZARD DATA**

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ROUTE OF ENTRY:                    INHALATION: improbable    SKIN: yes    INGESTION: improbable

HEALTH HAZARDS:    Eye irritant. Repeated or prolonged skin contact may be irritating. Harmful if swallowed.

CARCINOGENICITY:    NTP? No    IARC MOHOGRAPHS? No    OSHA REGULATED? No

SIGNS AND SYMPTOMS OF EXPOSURE:    Tearing and irritation from eye contact. Vomiting and pain from ingestion of substantial quantities. Redness and irritation from prolonged skin contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES:    For eye contact, wash immediately with running water for 15 minutes. Get immediate medical attention. If swallowed and conscious give several glasses of milk. Do not induce vomiting. Consult a physician. For skin contact, flush thoroughly with water. Get medical attention if irritation persists.

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**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:    Wear rubber gloves, boots and eye goggles. Wipe or mop small spills and place material in a DOT-approved container. Dike large spills with absorbent. Carefully neutralize material with soda ash or lime. Absorb moisture with absorbent. Sweep up and place into DOT-approved containers for disposal. Do not permit un-neutralized materials to enter sanitary sewer, or any material to enter storm drains, surface water, or contaminate land.

WASTE DISPOSAL METHOD:    Consult local, State and Federal authorities for proper disposal methods and reporting requirements.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:    Do not store with foodstuff. Keep containers closed when not in use.

OTHER PRECAUTIONS:    Prop. 65 Warning: this product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment. DOT SHIPPING NAME: Non-regulated material

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**SECTION VIII – CONTROL MEASURES**

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RESIRATORY PROTECTION:	Not required under normal conditions of use
VENTILATION:	Natural
PROTECTIVE GLOVES:	Rubber or vinyl gloves
EYE PROTECTION:	Chemical goggles or glasses
OTHER PROTECTION:	Not normally required
WORK/HYGENIC PRACTICES:	Wash well after handling. Remove and launder contaminated clothing before re-wearing.

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