

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: Luseaux Liquid Laundry Detergent
Date Prepared: 01/02/07

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	%**
Sodium Dodecylbenzene Sulfonate CAS No. 25155-30-0 EPA Reportable Quantity: 1000 lbs	Not established			
Sodium Hydroxide CAS No. 1310-73-2	2 mg/m ³	2 mg/m ³		

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

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	219 degrees F
VAPOR PRESSURE:	15 mm Hg @ 68 degrees F
VAPOR DENSITY (Air=1):	0.62
SPECIFIC GRAVITY (H2O=1)	1.035
MELTING POINT:	Unknown
EVAPORATION RATE:	Unknown
SOLUBILITY IN WATER:	Complete
APPEARANCE AND ODOR:	Blue liquid; floral odor
pH 1% SOLUTION:	Approx: 10.1

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not 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:	Floors wetted with this material will be extremely slippery.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	None known
HAZARDOUS DECOMPOSITION:	Not identified
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Sodium Dodecylbenzene Sulfonate is identified as an irritant to eyes, skin, and respiratory tract under criteria of OSHA Hazard Communication Standard 29 CFR 1916.1200. Eye contact is severely irritating. May be a moderate skin irritant. Slightly toxic if ingested.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Pain and severe irritation from eye contact. Gastrointestinal irritation may result from ingestion. Redness and irritation from skin contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing conditions of the eyes and skin will be aggravated.

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, wash immediately with running water for 15 minutes. Get medical attention. For skin contact, wash well with water. If irritation persists, consult a physician. If swallowed, do not induce vomiting. Dilute material by giving several glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear eye protection and rubber gloves. For small spills wipe or mop up or flush to a sanitary sewer with water. For large spills, dike material and recover to use by pumping or absorb material and place into DOT-approved containers for disposal. Do not permit material to enter storm drains, surface water, or contaminate land.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State, and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Treat small spills promptly. Floors wetted with this material are slippery.

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

SECTION VIII – CONTROL MEASURES

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 required
WORK/HYGENIC PRACTICES:	Wash well after using and before smoking or eating.
