

## 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: LD-50  
Date Prepared: 09/01/10

Information Telephone No:  
928-692-0192

Hazard Rating: Health-1; 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<br>CAS No. 25155-30-0<br>EPA Reportable Quantity: 1000 lbs | Not established     |                      |       |     |
| Urea*<br>CAS No. 57-13-6   | 5 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> |       |     |

\*This ingredient is subject to Section 313 of Sara Title III and 40 CFR 372. \*\*optional

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

|                          |                                |
|--------------------------|--------------------------------|
| BOILING POINT:           | 224 Degrees F                  |
| VAPOR PRESSURE:          | 13 mm Hg @ 68 degrees F        |
| VAPOR DENSITY (Air=1):   | 0.62                           |
| SPECIFIC GRAVITY (H2O=1) | 1.05                           |
| MELTING POINT:           | Unknown                        |
| EVAPORATION RATE:        | Unknown                        |
| SOLUBILITY IN WATER:     | Soluble in all portions        |
| APPEARANCE AND ODOR:     | Light amber liquid; lilac odor |
| pH 1% SOLUTION:          | Approx: 6.8                    |

## 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 determined |
| 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: yes

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. Prolonged skin contact may be irritating to susceptible individuals. Ingestion may cause abdominal discomfort, nausea and diarrhea.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Redness, tearing and irritation will result from eye contact. Ingestion may result in nausea, diarrhea, and abdominal discomfort. Redness and irritation from skin contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing dermatitis may be aggravated by skin contact.

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, wash immediately with running water for 15 minutes. Get medical attention if irritation persists. Drink several cups of water if ingested. Do not induce vomiting. See a physician. For prolonged skin contact, flush thoroughly with water and then apply hand lotion to restore natural skin oil. If symptoms persist, get medical attention.

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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 eye protection and rubber gloves. Small spills may be flushed to a sanitary sewer. Dike large spills for containment. Recover as much material as practical. Absorb remaining material and place into DOT-approved containers. Do not permit material to enter storm drains, contaminate surface water or land. Floors wetted with this material are extremely slippery.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store with foodstuff.

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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|-------------------------|---|
| RESPIRATORY PROTECTION: | Not required under normal conditions of use                               |
| VENTILATION:            | Natural   |
| PROTECTIVE GLOVES:      | Rubber or vinyl gloves for sensitive individuals                          |
| EYE PROTECTION:         | Chemical goggles or glasses if conditions warrant                         |
| OTHER PROTECTION:       | Not required  |
| WORK/HYGENIC PRACTICES: | Wash and dry hands thoroughly and apply hand lotion to restore skin oils. |

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