

## MATERIAL SAFETY DATA SHEET

### SECTION I – PRODUCT IDENTIFICATION

Luseaux Laboratories, Inc.

16816 S. Gramercy Pl., Gardena, Ca. 90247

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

Information Telephone No: 928-692-0192

Product Name: **Degreaser Heavy Duty**

Date Prepared: 01/02/09

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	%**
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Sodium Dodecylbenzene Sulfonate		Not established		
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CAS No. 25155-30-0

DOT Hazard Class: NA 9188; EPA Reportable Quantity: 1000 lbs.

Trisodium Phosphate	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		
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CAS No. 7601-54-9

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

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### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 degrees F

VAPOR PRESSURE: Unknown

VAPOR DENSITY (Air=1): Unknown

SPECIFIC GRAVITY (H<sub>2</sub>O=1) 1.02

MELTING POINT: n/a

EVAPORATION RATE: Unknown

SOLUBILITY IN WATER: Infinite

APPEARANCE AND ODOR: Purple colored liquid; floral odor

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Over 212 degrees F

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: Unknown

### SECTION V – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION: None known

HAZARDOUS POLYMERIZATION: Will not occur

### SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Causes moderate eye irritation. Prolonged skin contact may be irritating. Ingestion may result in nausea, diarrhea and abdominal discomfort.

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.

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

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

Redness and irritation from prolonged skin contact. Excessive inhalation may cause coughing.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May cause dermatitis if skin is sensitive.

EMERGENCY AND FIRST AID PROCEDURES: If ingested, drink water and induce vomiting. Call a physician. For eye and skin exposure, flush thoroughly with water. See a physician if irritation persists. For inhalation, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration and get immediate medical attention. If symptoms persist, seek medical attention.

### 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. Small spills may be flushed to a sanitary sewer. Dike large spills to keep from spreading. Absorb with sand, earth, sawdust, or other suitable material and place into DOT-approved containers. Do NOT permit material to enter storm drains, surface waters, or to contaminate land. Provide adequate ventilation.

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 near food.

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: None required with normal ventilation

VENTILATION: Natural

PROTECTIVE GLOVES: Rubber gloves or plastic gloves

EYE PROTECTION: Chemical goggles or glasses

OTHER PROTECTION: Not normally required

WORK/HYGENIC PRACTICES: Wash and dry hands thoroughly. Remove contaminated clothing promptly and launder before reuse.