

## 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: Heavy Duty Degrease  
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	%**
Ethylene Glycol Monobutyl Ether* CAS No. 111-76-2	50 ppm	20 ppm		
Sodium Hydroxide CAS No. 1310-73-2	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>		
EDTA Tetrasodium CAS No. 64-02-8	Not established			

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

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	220 degrees F
VAPOR PRESSURE:	15 mm Hg @ 68 degrees F
VAPOR DENSITY (Air=1):	Unknown
SPECIFIC GRAVITY (H2O=1)	1.045
MELTING POINT:	n/a
EVAPORATION RATE:	Unknown
SOLUBILITY IN WATER:	Complete
APPEARANCE AND ODOR:	Blue liquid; mild butyl odor
pH 1% SOLUTION:	Approx: 13

## 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:	Unknown

## SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	Strong acids
HAZARDOUS DECOMPOSITION:	None known
HAZARDOUS POLYMERIZATION:	Will not occur

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**SECTION VI – HEALTH HAZARD DATA**

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

HEALTH HAZARDS: Strong eye irritant. Repeated or prolonged skin contact may be irritating. May be absorbed through skin with possible harmful effects. Gastrointestinal irritant if swallowed. May be harmful if ingested.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Nasal and respiratory irritation, dizziness, headache, and weariness from excessive inhalation. Tearing, blurred vision and pain from eye contact. Skin will be defatted and redden. Irritation, nausea, diarrhea, and vomiting from ingestion.

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

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, flush for 15 minutes with flowing water. Get medical attention. For skin contact, wash with soap and water. If irritation persists, consult a physician. For ingestion, if conscious, give several glasses of water and INDUCE VOMITING. Get prompt medical attention. For excessive inhalation, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration and get immediate 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 safety glasses and gloves. Flush small spills to a sanitary sewer. Dike large spills to keep from spreading. Absorb with sand, earth, sawdust, or other suitable material and place in 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. Keep from freezing.

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:	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.

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