

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: LAS-90
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	%**
Sodium Dodecylbenzene Sulfonate CAS No. 25155-30-0 EPA Reportable Quantity: 1000 lbs		Not established		

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

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

VAPOR DENSITY (Air=1):	Not applicable, powder.
SPECIFIC GRAVITY	0.53g/ml
PERCENT VOLATILE BY VOLUME:	0%
MELTING POINT:	Greater than 300° C
EVAPORATION RATE:	Nil
SOLUBILITY IN WATER:	Soluble
APPEARANCE AND ODOR:	Off-white powder; little or no odor
pH 1% SOLUTION:	Approx: 7.0 to 8.0

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Greater than 201°F
EXTINGUISHING MEDIA:	Dry chemical, foam, carbon dioxide, water fog.
FIRE FIGHTING PROCEDURES:	Fire fighters should wear self-contained breathing apparatus & protective clothing when fighting chemical fires. Cool the material. If ignited it smolders and burns slowly.
FIRE & EXPLOSION HAZARDS:	Dusts may form and explosive mixture with air.

SECTION V – REACTIVITY DATA

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	May react with strong acids or oxidizing agents
HAZARDOUS DECOMPOSITION:	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

TLV: unknown CHRONIC EFFECTS: unknown HAZARD TYPE: irritant

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. Contact with the eyes may cause moderate to severe eye irritation. May be severely irritating to the skin. Inhalation of dusts may cause respiratory irritation. This product may be harmful if swallowed.

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

SIGNS AND SYMPTOMS OF EXPOSURE: LAS-90 dust is irritating to the eyes, nose, and throat; may cause sneezing. Avoid contact if subject to breathing problems. Contact with the skin may cause dryness, irritation, or rash. Persons with skin allergies should avoid contact. LAS-90 can cause vomiting if swallowed.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: none known

EMERGENCY AND FIRST AID PROCEDURES: **EYES:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once. **SKIN:** Flush with large amounts of water. If irritation persists, get medical attention immediately. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. **INHALATION:** If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention. **INGESTION:** Get immediate medical attention or advice. Do not induce vomiting.

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. Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Cover powder with plastic sheet or tarp to minimize spreading. With clean shovel place material into clean, dry DOT-approved containers for disposal. Wash area with water. Foams profusely. Move containers from spill area. Prevent entry into waterways, sewers, basements or confined spaces.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Foams profusely with water. Slightly hygroscopic. Avoid dispersion of dust in air. Avoid freezing or excessive heat. Keep the container tightly closed and in a cool, well-ventilated place.

OTHER PRECAUTIONS: 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:	Dust mask
VENTILATION:	Remove dust as necessary
PROTECTIVE GLOVES:	Rubber or vinyl gloves
EYE PROTECTION:	Safety glasses
OTHER PROTECTION:	Clothing sufficient to prevent skin contact should be worn, such as coveralls and long sleeves.
WORK/HYGENIC PRACTICES:	Wash and dry hands thoroughly and apply hand lotion to restore skin oils. Material has a drying effect on skin.