

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 SQB-550
EPA Reg No: 3522-15
Date Prepared: 01/02/09

Information Telephone No:
928-692-0192

Hazard Rating: Health-3, 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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Alkyl Dimethyl Benzyl Ammonium Chloride (12-16) CAS No. 68424-85-1	NE	NE	NE	
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Ethanol CAS No. 64-17-5	NE	1000 ppm (TWA)	NE	
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NE= not established; This product does not contain substances subject to Section 313 of Sara Title III.
**optional

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

VAPOR PRESSURE:	Approx. 44 mm Hg at 68 deg F
VAPOR DENSITY (Air=1):	Estimated to be heavier than air.
SPECIFIC GRAVITY (H2O=1)	1.00
MELTING POINT:	n/a
EVAPORATION RATE:	n/a
SOLUBILITY IN WATER:	Complete
APPEARANCE AND ODOR:	Dark blue liquid; mild alcohol odor
pH 1% SOLUTION:	Approx: 6.3

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>200 Pensky Martin Closed Cup
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. Cool fire exposed containers with spray. Irritating and toxic gases or fumes may be released during a fire.
FIRE & EXPLOSION HAZARDS:	Explosive mixtures can form with air. Combustion products are toxic. Solvent vapors can travel to an ignition source and flash back.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Keep away from heat and strong oxidizing agents.
INCOMPATIBILITY:	Strong oxidizing agents (may result in fire), reducing agents.
HAZARDOUS DECOMPOSITION:	Carbon monoxide, carbon dioxide and toxic hydrogen chloride vapors.
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

ROUTE OF ENTRY: INHALATION: no SKIN: no INGESTION: yes

HEALTH HAZARDS: Causes corrosive burns to skin. Brief exposures may cause irritation and de-fatting of the skin. Causes burns and may result in permanent injury to eyes including blindness. Inhalation of mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects such as headache, dizziness, and drowsiness. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea even death.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Eye contact will result in severe burning and redness. Redness and irritation from prolonged or repeated skin contact. If swallowed, burning pain in mouth, throat, abdomen and severe swelling of larynx will result. May result in muscle paralysis affecting breathing, circulatory shock, and convulsions. Inhalation of mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects such as headache, dizziness, and drowsiness.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: none known

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, wash immediately with running water for 15 minutes and call a physician. For skin contact, take off contaminated clothing and flush with water for at least 15 minutes. If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. If inhaled more victim to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration. Call a poison control center or doctor for further advice.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear chemical goggles, rubber gloves and boots and rubber apron. Isolate spill or leak area immediately. Keep out of low areas where vapors may accumulate. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Spills should be diked and reclaimed or absorbed with suitable absorbent and placed into DOT-approved drums for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State, and Federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination system (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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

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: Disinfectant Liquid Corrosive NOS (Quaternary Ammonium Compound), 8, UN1903, PG III

SECTION VIII – CONTROL MEASURES

RESIRATORY PROTECTION:	None 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 normally required.
WORK/HYGENIC PRACTICES:	Wash and dry hands thoroughly. Remove contaminated clothing promptly and launder before reuse.