

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: LT 210
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	%**
Potassium Hydroxide Liquid CAS No. 1310-58-3		2 mg/m ³		

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

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	221 degrees F
VAPOR PRESSURE:	15 mm Hg @ 68 degrees F
VAPOR DENSITY (Air=1):	0.62
SPECIFIC GRAVITY (H2O=1)	1.104
MELTING POINT:	Unknown
EVAPORATION RATE:	Unknown
SOLUBILITY IN WATER:	Complete
APPEARANCE AND ODOR:	Clear pink liquid; no odor
pH 1% SOLUTION:	Approx: 10.3

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not flammable
EXTINGUISHING MEDIA:	Use media suitable for surrounding area
FIRE FIGHTING PROCEDURES:	Fire fighters should wear self-contained breathing apparatus & protective clothing when fighting chemical fires.
FIRE & EXPLOSION HAZARDS:	Contact with aluminum or like metals may liberate explosive hydrogen gas.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	Active Metals such as aluminum
HAZARDOUS DECOMPOSITION:	None known
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Severe eye irritant. Repeated or prolonged contact with skin may be irritating. Ingestion may cause nausea and vomiting.

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

SIGNS AND SYMPTONS OF EXPOSURE: Irritation, tearing, and blurred vision from eye contact. Redness and irritation from prolonged skin contact. Nausea and vomiting from ingestion.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, immediately flush well with large amounts of water and get immediate medical attention. For skin contact, flush well with water. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse. If swallowed, do NOT induce vomiting. Give several glasses of water or milk. If spontaneous vomiting occurs, keep air passages clear. Get medical attention. Never give anything by mouth to an unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear rubber gloves and goggles. Wipe or mop up small spills. Dike large spills with absorbent. Carefully neutralize with dilute mineral acid. Dry moisture with absorbent; sweep up residue and place into DOT-approved containers for disposal. Do not permit material to get into storm drains, surface water or to contaminate land. Do not permit material to enter a sanitary sewer.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not being used. Wear gloves, rubber apron, and chemical goggles only when there is any possibility of contact with the liquid. Do not store with food stuff.

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:	Not normally required
VENTILATION:	Natural
PROTECTIVE GLOVES:	Rubber or vinyl gloves
EYE PROTECTION:	Chemical goggles and face shield
OTHER PROTECTION:	Rubber apron and long sleeves
WORK/HYGENIC PRACTICES:	Wash hands after handling. Remove contaminated clothing immediately. Launder before reuse.