

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: Lo Temp 31
Date Prepared: 09/01/2010

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	%**
None				

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

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	103 degrees C
VAPOR PRESSURE:	16 mm Hg @ 68 degrees F
VAPOR DENSITY (Air=1):	0.62
SPECIFIC GRAVITY (H2O=1)	1.00
MELTING POINT:	n/a
EVAPORATION RATE:	n/a
SOLUBILITY IN WATER:	Miscible in all portions
APPEARANCE AND ODOR:	Thin blue liquid; mild odor
pH 1% SOLUTION:	Approx: 7.3

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Greater than 445 degrees F
EXTINGUISHING MEDIA:	Water spray, dry chemical, or CO2
FIRE FIGHTING PROCEDURES:	Fire fighters should wear self-contained breathing apparatus & protective clothing when fighting chemical fires. Use water spray to cool adjacent containers.
FIRE & EXPLOSION HAZARDS:	Thermal decomposition may liberate carbon monoxide and carbon dioxide.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	Strong oxidizers and extreme heat
HAZARDOUS DECOMPOSITION:	None
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Eye contact will be irritating. Swallowing large quantities may cause nausea and vomiting. Possible irritation from skin contact.

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

SIGNS AND SYMPTONS OF EXPOSURE: Irritation from eye contact. Nausea and vomiting from ingestion of large quantities. Redness and irritation from skin contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, wash immediately with running water for 15 minutes. Get medical attention. If swallowed, give several cups of water. Induce vomiting. See a physician. For skin contact, flush thoroughly with water. If irritation persists, see a physician.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear rubber gloves and eye goggles. For small drips or spills, mop up or flush to sanitary sewer. Dike large spills and pump into DOT-approved containers. Put absorbent into DOT-approved containers. Keep material out of storm drains, surface waters and soil.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store inside away from excess heat or sunlight. 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 required under normal conditions of use
VENTILATION:	Natural
PROTECTIVE GLOVES:	Rubber or vinyl gloves
EYE PROTECTION:	Chemical goggles or glasses
OTHER PROTECTION:	Not required
WORK/HYGENIC PRACTICES:	Wash well before eating or smoking.
