

## 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 Lo Temp 21  
Date Prepared: 01/02/07

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	%**
Sodium Carbonate CAS No. 497-19-8	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		

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

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	223 degrees F
VAPOR PRESSURE:	14 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:	Soluble in all portions
APPEARANCE AND ODOR:	Pink liquid; no odor
pH 1% SOLUTION:	Approx: 10.9

## 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:	None known

## SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Extreme heat
INCOMPATIBILITY:	May react vigorously with strong acids or aluminum.
HAZARDOUS DECOMPOSITION:	None
HAZARDOUS POLYMERIZATION:	Will not occur

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**SECTION VI – HEALTH HAZARD DATA**

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

HEALTH HAZARDS: This product is an eye and skin irritant.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Redness and irritation from eye and skin contact. Irritation of the digestive tract from ingestion.

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 only if conscious. Do not induce vomiting. See a physician immediately. For skin contact, flush thoroughly with water. If irritation persists, see a physician.

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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 eye goggles and rubber gloves. Small spills may be flushed to the sewer. Dike large spills and pump or absorb material and place into DOT-approved containers for disposal. Do not permit material to enter storm drains, surface water or to contaminate land.

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 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

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**SECTION VIII – CONTROL MEASURES**

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RESIRATORY PROTECTION:	Not required under normal conditions of use
VENTILATION:	Natural
PROTECTIVE GLOVES:	Rubber or PVC gloves
EYE PROTECTION:	Chemical goggles or glasses
OTHER PROTECTION:	Not required
WORK/HYGENIC PRACTICES:	Wash hands after handling.

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