

## 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 Silver Soak  
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>		
Trisodium Phosphate Dodecahydrate CAS No. 10101-89-0	5 mg/m <sup>3</sup>	3 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:	n/a
VAPOR PRESSURE:	n/a
VAPOR DENSITY (Air=1):	n/a
SPECIFIC GRAVITY (H2O=1)	Bulk density = 1.00 gm/cc
MELTING POINT:	n/a
EVAPORATION RATE:	n/a
SOLUBILITY IN WATER:	Moderately soluble
APPEARANCE AND ODOR:	White granular powder; mild odor
pH 1% SOLUTION:	Approx: 12.0

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not flammable
EXTINGUISHING MEDIA:	Use media suitable for surrounding materials.
FIRE FIGHTING PROCEDURES:	Fire fighters should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.
FIRE & EXPLOSION HAZARDS:	Contact with strong acids can react explosively.

## SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Avoid extreme heat.
INCOMPATIBILITY:	Strong acids
HAZARDOUS DECOMPOSITION:	N/A
HAZARDOUS POLYMERIZATION:	Will not occur

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**SECTION VI – HEALTH HAZARD DATA**

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

HEALTH HAZARDS: Eye contact may cause burns. Material is a strong eye and skin irritant. Ingestion is slightly toxic due to high pH.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Redness, tearing and irritation will result from eye contact. Skin contact will result in redness and irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: none known

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, flush thoroughly with water. If irritation persists, see a physician. For skin contact, flush well with water. If irritation persists, get medical attention. If swallowed, give several glasses of water. Do NOT induce vomiting. If vomiting is spontaneous, keep air passages clear. Never give anything by mouth to an unconscious person.

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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 protection and rubber gloves. Recoup large spills. Small spills may be swept up and placed into DOT-approved containers for disposal or flushed to 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: Do not store with food stuff. Keep dry. Keep container closed when not in use.

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 gloves or vinyl gloves
EYE PROTECTION:	Chemical goggles or glasses.
OTHER PROTECTION:	Not normally required
WORK/HYGENIC PRACTICES:	Wash well after use.

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