
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: Econo-Soak
Date Prepared: 09/01/10

Information Telephone No:
928-692-0192

Hazard Rating: Health-2; 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	%**
Anhydrous Sodium Metasilicate CAS No. 6834-92-0	Not established			
Sodium Carbonate CAS No. 497-19-8	15 mg/m ³	10 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:	n/a
VAPOR PRESSURE:	Nil
VAPOR DENSITY (Air=1):	n/a
SPECIFIC GRAVITY (H2O=1)	Bulk density = 1.09 gm/cc
MELTING POINT:	n/a
EVAPORATION RATE:	n/a
SOLUBILITY IN WATER:	22%
APPEARANCE AND ODOR:	White powder; no odor
pH 1% SOLUTION:	Approx: 11.9

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, protective clothing, and eye protection to guard against highly alkaline material.
FIRE & EXPLOSION HAZARDS:	None known

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	Acids
HAZARDOUS DECOMPOSITION:	None known
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Dust may burn or irritate eyes. May be irritating to skin. Harmful if swallowed.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Eyes will burn and redden. Skin will be irritated. May irritate mucous membranes and cause nausea if swallowed.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: none known

EMERGENCY AND FIRST AID PROCEDURES: For eye and skin contact, wash immediately with running water for 15 minutes. Get medical attention if irritation persists. If swallowed, give lemon or orange juice or water. See a physician.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear eye protection and rubber gloves. Small spills may be swept up for disposal or flushed to a sanitary sewer. Recoup large quantities. Sweep up contaminated material and place into DOT-approved drums for disposal.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep material dry and in closed package or container. Keep away from 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: Non-regulated material

SECTION VIII – CONTROL MEASURES

RESIRATORY PROTECTION:	Not required under normal conditions of use
VENTILATION:	Natural
PROTECTIVE GLOVES:	Rubber gloves 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.
