

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: Chem Mark Flatware Presoak
Date Prepared: 01/02/07

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	%**
Sodium Dodecylbenzene Sulfonate CAS No. 25155-30-0 EPA Reportable Quantity: 1000 lbs	Not established			
Sodium Carbonate CAS No. 497-19-8	15 mg/m ³	10 mg/m ³		
Trisodium Phosphate Dodecahydrate CAS No. 10101-89-0	5 mg/m ³	3 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:	n/a
VAPOR DENSITY (Air=1):	n/a
SPECIFIC GRAVITY (H ₂ O=1)	1.20 to 1.30
MELTING POINT:	150 to 170 degrees F
EVAPORATION RATE:	n/a
SOLUBILITY IN WATER:	Moderate
APPEARANCE AND ODOR:	Dark blue solid; mild 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 materials.
FIRE FIGHTING PROCEDURES:	Fire fighters should wear self-contained breathing apparatus & protective clothing when fighting chemical fires. Solutions of this material or the molten product will make floors extremely slippery.
FIRE & EXPLOSION HAZARDS:	Charring of this material may produce unidentified and possible hazardous organic compounds.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	High heat
INCOMPATIBILITY:	Strong acids
HAZARDOUS DECOMPOSITION:	Carbon dioxide
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Sodium Dodecylbenzene Sulfonate is identified as an irritant to eyes, skin, and respiratory tract under criteria of OSHA Hazard Communication Standard 29 CFR 1916.1200. Solutions of this material are strong eye irritants. Solutions may also be a skin irritant.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Tearing, pain, and blurred vision from eye contact. Redness in areas of excessive skin contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: unknown

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, wash immediately with running water for 15 minutes. Get medical attention. For skin contact, flush well with running water. If irritation persists, consult a physician.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear vinyl gloves and eye goggles. Recoup all usable material. Sweep up all spoiled material and place in 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: Store in a cool dry place 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:	None required with normal conditions of use
VENTILATION:	Natural
PROTECTIVE GLOVES:	Vinyl or latex gloves for susceptible individuals
EYE PROTECTION:	Chemical goggles or glasses
OTHER PROTECTION:	Not normally required
WORK/HYGENIC PRACTICES:	Wash and dry hands thoroughly.
