

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 4.5% Dry Chlorine Bleach
Date Prepared: 09/01/2010

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 dichloro-s-triazinetriene CAS No. 51580-86-0		Not established		

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)	n/a
MELTING POINT:	n/a
EVAPORATION RATE:	n/a
SOLUBILITY IN WATER:	Greater than 1%
APPEARANCE AND ODOR:	White powder; chlorine odor
pH 1% SOLUTION:	Approx. 6.3

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. Cool fire exposed containers with water spray.
FIRE & EXPLOSION HAZARDS:	Material is an oxidizer and possibly corrosive. Fire may produce noxious fumes.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	High temperature
INCOMPATIBILITY:	Strong acids and alkalis, moisture and easily oxidized materials, and other nitrogen compounds.
HAZARDOUS DECOMPOSITION:	Chlorides of nitrogen and other unidentified organic compounds.
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Severe irritant to eyes, skin & respiratory tract.

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

SIGNS AND SYMPTONS OF EXPOSURE: Tearing, irritation, and blurred vision from eye contact. Sneezing induced by inhalation. Redness and irritation from skin contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not determined

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, wash immediately with running water for 15 minutes. Get medical attention if irritation persists. For skin contact, wash with soap and water. If symptoms persist, get medical attention. For inhalation, remove to fresh air. If there is difficulty in breathing, give oxygen. If symptoms persist, get medical attention. If ingested, do NOT induce vomiting. If conscious, give several glasses of water. Get immediate medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear rubber gloves, goggles, and NIOSH approved respirator. Sweep up small spills and put into non-combustible container. Reclaim large spills. Sweep up contaminated material and place into non-combustible containers.

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 and out of direct sunlight. Keep containers 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

SECTION VIII – CONTROL MEASURES

RESIRATORY PROTECTION:	Not normally required; NIOSH approved respirator if condition warrants.
VENTILATION:	Natural
PROTECTIVE GLOVES:	Rubber or vinyl gloves
EYE PROTECTION:	Chemical goggles or glasses
OTHER PROTECTION:	Not normally required
WORK/HYGENIC PRACTICES:	Wash and dry hands thoroughly after handling.
