

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: Lo Temp 22
Date Prepared: 09/01/10

Information Telephone No:
928-692-0192

Hazard Rating: Health-3; 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 Nitrotriacetate CAS No. 18662-53-8			2 mg/m ³ (15-min STEL) Solutia established exposure guideline.	
Sodium Hydroxide CAS No. 1310-73-2	2 mg/m ³	2mg/m ³		

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

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	217 Degrees F
VAPOR PRESSURE:	15.4 mm Hg @ 20 degrees C
VAPOR DENSITY (Air=1):	0.62
SPECIFIC GRAVITY (H2O=1)	1.30
MELTING POINT:	n/a
EVAPORATION RATE:	n/a
SOLUBILITY IN WATER:	Soluble in all proportions
APPEARANCE AND ODOR:	Pink liquid; mild odor
pH 1% SOLUTION:	Approx: 12.0

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Non-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. Guard against alkaline material
FIRE & EXPLOSION HAZARDS:	Cool adjacent containers to prevent rupture. Material will liberate flammable hydrogen gas from active metals.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	May react explosively with acid; avoid aluminum
HAZARDOUS DECOMPOSITION:	n/a
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI – HEALTH HAZARD DATA

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

HEALTH HAZARDS: Corrosive to eyes, skin, and mucous membranes resulting in extensive tissue destruction at areas of contact. Ingestion may lead to tumors of the urinary tract and kidneys.

CARCINOGENICITY: NTP? Yes IARC MOHOGRAPHS? No OSHA REGULATED? No
Sodium nitrilotriacetate is a NTP listed carcinogen.

SIGNS AND SYMPTOMS OF EXPOSURE: Tearing, blurred vision, and pain may result from eye contact. Irritation or pain from skin contact or ingestion.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not determined

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, immediately flush with running water for at least 15 minutes. Get immediate medical attention. For skin contact, flush thoroughly with running water. If irritation is severe or persists, consult a physician. If ingested and conscious and free of convulsions, give several glasses of milk of magnesia or water. Do NOT induce vomiting.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear eye protection, rubber gloves, and a rubber apron. Dike to contain spill. Pump or absorb material and place into DOT-approved containers for disposal. Neutralize residue with dilute acid followed by bicarbonate of soda solution. Do not permit material to contaminate storm drains, sanitary sewers, surface water or land.

WASTE DISPOSAL METHOD: Check with local, State, and Federal authorities on proper disposal methods.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Wear rubber gloves, rubber apron, and chemical goggles when handling. Do not store with 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: Compound, Cleaning, Liquid, 8, NA1760, PGIII, (Contains Sodium Hydroxide)

SECTION VIII – CONTROL MEASURES

RESIRATORY PROTECTION:	Not normally required.
VENTILATION:	Natural
PROTECTIVE GLOVES:	Rubber gloves or vinyl gloves
EYE PROTECTION:	Chemical goggles and face shield
OTHER PROTECTION:	Rubber apron and long sleeves
WORK/HYGENIC PRACTICES:	Wash and dry hands thoroughly. Remove contaminated clothing promptly and launder before reuse.
