

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: Triad
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:	115 degrees C
VAPOR PRESSURE:	10 mm HG @ 20 Degree C.
VAPOR DENSITY (Air=1):	0.62
SPECIFIC GRAVITY (H2O=1)	1.22
MELTING POINT:	Unknown
EVAPORATION RATE:	Unknown
SOLUBILITY IN WATER:	Complete
APPEARANCE AND ODOR:	Yellow opaque liquid; mild odor
pH 1% SOLUTION:	Approx: 12.0

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not flammable
EXTINGUISHING MEDIA:	Water, CO2, dry chemicals
FIRE FIGHTING PROCEDURES:	Fire fighters should wear self-contained breathing apparatus & protective clothing when fighting chemical fires.
FIRE & EXPLOSION HAZARDS:	Caustic solutions will liberate flammable hydrogen gas from active metals. Extreme temperature may liberate unidentified, possibly harmful compounds. Floors wetted with this material are extremely slippery.

SECTION V – REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	n/a
INCOMPATIBILITY:	May react violently with strong acids. Will react with aluminum and magnesium.
HAZARDOUS DECOMPOSITION:	Unidentified organic compounds may be liberated by extreme temperatures.
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 vinyl gloves, boots, apron and chemical goggles. Dike large spills with kitty litter or other suitable absorbent. Recoup usable material. Pump contaminated material into DOT-approved drums for disposal. Absorb residue and place into DOT-approved containers for disposal. Use toweling or absorbent on small spills and place into DOT-approved drums. Do not permit material to enter surface water, storm drains, or to contaminate land. Keep out of sanitary sewers.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Wear 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 or vinyl gloves
EYE PROTECTION:	Eye goggles and face shield
OTHER PROTECTION:	Rubber apron, boots, and long sleeves.
WORK/HYGENIC PRACTICES:	Wash well after using. Remove and launder contaminated clothing before reusing.
