



SAFETY DATA SHEET : **DETOX**

PRODUCT INFORMATION

Product Identity: **DETOX**
Company: Geoponics Corporation
Phone Number: 239-261-6500
Address: 3415 Radio Road Unit 105
Naples, FL 34104
For emergencies, call Chemtrec anytime at 1-800-424-9300.
Outside US, call Chemtrec Collect at 703-527-3887.

HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	EXPOSURE LIMITS	CAS NO.
Hydroxycarboxylic acid and salts thereof	N/A	N/A		31138-65-5

PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	212°	Vapor Pressure:	N/A
Specific Gravity:	1.28	Reactivity in Water:	Soluble
Melting Point:	N/A		
Appearance and Odor:	Dark amber to dark brown liquid with slight ammonia odor		

FIRE AND EXPLOSION HAZARDS AND FIREFIGHTING MEASURES

Hazards	None		
Extinguishing media	Non flammable if involved in fire, can extinguish with dry chemical; CO ₂ , Water or spray foam.		
Fire and Explosion	Flashpoint: no data available	Autoignition temperature: no data available	
Hazards Data	Lower Explosive Limit: no data available	Upper Explosive Limit: no data available	

Special Fire Fighting Procedures: This product is non-flammable, and does not support combustion. If heated to decomposition the ammonia ion may be released. Use of SCBA is recommended. Fire run-off water should be contained to prevent environmental contamination.

Unusual Fire and Explosion Hazards: If this product is heated to an anhydrous state it may emit ammonia which is hazardous if inhaled. Exposure to high heat can emit toxic vapors.

PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable Conditions to Avoid: Excessive heat
IncompatibilityMaterials to Avoid!: Avoid strong oxidizers such as calcium hypochlorite, bleach and hydrogen peroxide.
Hazardous polymerization: Will not occur

HEALTH HAZARDS

ACUTE: Mild skin irritant, conjunctivitis, upset stomach and/or gastrointestinal symptoms are temporary.

CHRONIC: Prolonged skin contact may result in dermatitis (drying) or eczema (itching)

CARCINOGENICITY: Not listed.

FIRST AID MEASURES

Inhalation	No hazard under normal conditions. If necessary remove the subject from the source of exposure. If symptoms persist call a physician.
Skin Contact	Remove contaminated clothing. Wash affected area with soap & water.
Eye Contact	Flush eyes with water for at least fifteen minutes. Seek medical assistance if necessary.
Ingestion	Not a plausible route of exposure for its intended use. In case of accidental ingestion, give large amounts of water. DO NOT INDUCE VOMITING. Call physician immediately.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Handling and Storage: Store in cool ventilated place away from fire hazards, excessive heat, flammable or easily oxidizable materials. Do not allow product to dry out.

Other Precautions: Do not allow product to go below 35 degrees. Apply product in open areas. Keep away from children and pets. Do not contaminate feed, seed or any water sources.

Steps to be taken in case of Release or Spill: Dike area and maximize recovery. Pump into a tank or absorb with diatomaceous earth or sand. Sweep up and place into containers for land application at recommended rates. Prevent entry into sewers or waterways. Clean up at once; do not allow dry product to come in contact with heat or ignition sources.

Environmental Precautions: Relatively low toxicity to fish and aquatic organisms. Do not contaminate any waterway, lakes, streams or estuary by direct application of cleaning of equipment or disposal. Triple rinse empty containers and offer for recycling or dispose of in an approved landfill. Consult federal, state and local rules and regulations for proper disposal.

TRANSPORT AND REGULATORY INFORMATION

MATERIAL IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION

NFPA CODE: Health = 1 Flammability = 0 Reactivity = 0

This product is not regulated by EPCRA or any of the provisions of SARA Title III.

DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES

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