



UTILITY ENTERPRISES, INC.
700 MAIN STREET, WESTBURY, NY 11590
(516) 997-6300 - FAX # (516) 997-6345

MATERIAL SAFETY DATA SHEET

ROOT AWAY ROOT DESTROYER

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure, or Accident - Call **INFOTRAC** - Day or Night: **1-800-535-5053**
THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD) **IMPORTANT:** Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

PRODUCT IDENTIFICATION

DOT Shipping name: CLEANING COMPOUND, NOI **CAS NO.:** 7758-99-8
Chemical Family: INORGANIC SALT **UN/NA #:** N/A
DOT Hazard Class: ORM-E **DATE OF ISSUE:** 2/15

SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313(% Range)
COPPER SULFATE	7758-99-8	1MG/M3	ACGIH	EXPOSURE	YES

SECTION II - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Move person away from exposure. Flush eyes with clean water for 15 minutes. **Seek medical attention.**

SKIN CONTACT: Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with mild soap and water.
If irritation persists **seek medical attention.**

INHALATION: (breathing) Move victim to fresh air and administer CPR, if required. **Seek medical attention**

INGESTION: (swallowing) if swallowed, **seek emergency medical attention.** Induce vomiting in conscious victim.

SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

EYE CONTACT: This material is an eye irritant.

SKIN CONTACT: Continuous contact with this material may cause drying of skin. Chemical itself is an irritant or sensitizer.

SKIN ABSORPTION: Symptoms of toxicity are not anticipated by this route.

INHALATION: (breathing) Not expected to be a hazard under normal operating conditions.

INGESTION: (swallowing) Ingestion of large quantities may cause severe G.I. tract irritation.

SECTION IV - SPECIAL PROTECTION INFORMATION

VENTILATION: If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits (see section I), additional ventilation or exhaust systems may be required.

RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrates exceed the established exposure limits (see Section I).

PROTECTIVE GLOVES: The use of gloves impermeable to the specific material handled is advised to prevent possible irritation.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: (materials to avoid) Contact with magnesium metal may generate dangerous levels of hydrogen gas.

HAZARDOUS DECOMPOSITION PRODUCTS: Above 600 deg C, SO₂ may be evolved. None at normal process temperature.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF LEAK OR SPILL : Sweep up crystals or powder. Vacuum is preferred. Prevent spilled material from entering sewers, storm drains, and natural waterways. Dike far ahead of spill for later recovery and disposal. Notify fire authorities and appropriate federal, state, and local agencies

WASTE DISPOSAL METHOD: Dispose of product in accordance with local, county, state, and federal regulations.

SECTION VII - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Store in closed containers in a cool, dry, well-ventilated areas away from heat sources and reducing agents. Use good housekeeping practices to prevent dust accumulation. Observe good personal hygiene practices. Wash hands before eating. Avoid inhalation or ingestion.



UTILITY ENTERPRISES, INC.
 700 MAIN STREET, WESTBURY, NY 11590
 (516) 997-6300 - FAX # (516) 997-6345

MATERIAL SAFETY DATA SHEET

ROOT AWAY ROOT DESTROYER

SECTION VIII - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Material does not support combustion. Extinguish surrounding fire with dry chemical or water.
FIRE AND EXPLOSION HAZARD: May decompose during contact with flames, heating elements, or in combustion engines releasing irritating gases. Container may explode if heated due to resulting pressure rise.
FIRE FIGHTING PROCEDURES: Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

SECTION IX - PHYSICAL DATA

APPROXIMATE BOILING POINT (DEG F):	302	PER CENT VOLATILE:	N/A
SPECIFIC GRAVITY (68 F):	2.28	FLASH POINT (TCC, DEG F):	NON FLAMMABLE
RELATIVE EVAPORATION RATE (ESTIMATED):	N/A	PER CENT SOLUBILITY IN WATER:	32
VAPOR PRESSURE @20C mmHg (CALCULATED):	N/A		

SECTION X - OTHER REGULATORY DATA

<p><u>SARA</u></p> <p><i>SECTION</i> 302: LISTED <i>SECTION</i> 311 & 312: REPORTABLE <i>SECTION</i> 313: See Section I.I</p> <p><u>TSCA</u></p> <p>All components are in full compliance with the TSCA inventory.</p> <p><u>RCRA</u></p> <p>Waste material would be a D008</p>	<p><u>HMIS</u></p> <p>Health: 3 Flammability: 0 Reactivity: 0</p> <p><u>CALIFORNIA PROPOSITION 65</u></p> <p>LISTED <u>CERCLA</u> COPPER SULFATE RQ: 10 LBS.</p>
--	---

CARCINOGENICITY:
 NOT LISTED with NTP or IARC.

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufactures and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.