



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

## MATERIAL SAFETY DATA SHEET

### PREP HYDRONIC SYTEM CLEANER

**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 COMPOUNDS, NOI      **CAS NO.:** 10101-89-0  
**Chemical Family:** PHOSPHATE SALT      **UN/NA #:** N/A  
**DOT Hazard Class:** N/A      **DATE OF ISSUE:** 04/08

#### SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313 (% Range)
TRISODIUM PHOSPHATE	10101-89-0	10mg/m3	ACGIH		100%

#### SECTION II - EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Immediately flush eyes with fresh water for 15 minutes. **Seek medical attention.**

**SKIN CONTACT:** Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with copious amounts of water. If irritation persists **Seek medical attention.**

**INHALATION: (breathing)** Allow victim to rest in a well ventilated area. If irritation persists **Seek medical attention.**

**INGESTION: (swallowing)** If swallowed, do not induce vomiting. **Seek immediate emergency medical attention.**

#### SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

**EYE CONTACT:** Corrosive. May cause corneal and conjunctiva edema, corneal opacity, and corneal destruction accompanied by pain, inflammation and blurred vision.

**SKIN CONTACT:** Contact with this material will cause skin irritation, burns and severe pain.

**INHALATION: (breathing)** Inhalation of fumes or dust will cause irritation to the gastro-intestinal or respiratory tract.

**INGESTION: (swallowing)** Hazardous in case of ingestion. Chemical is corrosive to body tissue.

#### 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). Depending on the airborne concentration, use a respirator.

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

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

#### SECTION V - REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** (materials to avoid) This product is incompatible with strong acids.

**HAZARDOUS POLYMERIZATION:** Will not occur

#### SECTION VI - SPILL OR LEAK PROCEDURES

**PRECAUTIONS IN CASE OF LEAK OR SPILL:** Stop spill/release if it can be done without risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Prevent spilled material from entering sewers, storm Drains and natural waterways. Dike far ahead of spill for later recovery and disposal. Spilled material may be swept up, place in sealed Bags for disposal. Do not get water inside container. Wash spill site after material pick up is completed.

**WASTE DISPOSAL METHOD:** All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

#### SECTION VII - STORAGE AND SPECIAL PRECAUTIONS

**HANDLING AND STORAGE PRECAUTIONS:** Do not get in eyes, skin or clothing. Do not breath vapor, mist or gases. Keep containers tightly closed, cool and dry. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practices. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

#### SECTION VIII - FIRE AND EXPLOSION HAZARD DATA



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**EXTINGUISHING MEDIA:** Nonflammable solid

**FIRE AND EXPLOSION HAZARD:** When heated to decomposition, emits toxic fumes of Pox and Na2O.

**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. Use triclass, dry chemical fire extinguisher.



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**SECTION IX - PHYSICAL DATA**

APPROXIMATE BOILING POINT (DEG C):	N/A	PER CENT VOLATILE:	0
SPECIFIC GRAVITY (68 F):	1.62	FLASH POINT (TCC, DEG F):	N/A
RELATIVE EVAPORATION RATE (ESTIMATED):	N/A	PER CENT SOLUBILITY IN WATER:	100
VAPOR PRESSURE @20C mmHg (CALCULATED):	N/A		

**SECTION X - OTHER REGULATORY DATA**

**SARA**

*SECTION* 302: NOT LISTED  
*SECTION* 311 & 312: NOT LISTED  
*SECTION* 313: See Section I.I

**HMIS**

Health: 2  
 Flammability: 0  
 Reactivity: 0

**TSCA**

All components are in full compliance  
 With the TSCA inventory.

**CALIFORNIA PROPOSITION 65**

NOT LISTED

**RCRA**

NOT REGULATED

**CERCLA**

NOT LISTED

**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.