

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-3; Flammability-0; Reactivity-1; Special- OX			HMIS Rating: Health-3; Flammability-0; Reactivity-1; Personal Protection-B			
Manufacturer's Name: Triple S Address: 2 Executive Park Dr. Billerica, MA 01862			DOT Hazard Classification: Domestic Ground Shipment: Consumer Commodity ORM-D Fully Regulate by Air: Oxidizing Solid, N.O.S. 5.1, UN1479, PGI (sodium dichloro-(iso)cyanurate)			
Phone: 978-667-7900			Identity (trade name as used on label): DRAIN MAINTAINER 5			
Emergency Response Number: 1-800-255-3924			MSDS Number: R 991 Revision- 1			
NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			Date Prepared: 12/1/99 Prepared By: IB Information Calls: 978-667-7900			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Sodium dichloro-(iso)cyanurate		2893-78-9		NE	NE	d
Sodium hydroxide		1310-73-2	No	2mg/m3 TWA ceiling	2mg/m3 TWA ceiling	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H2O=1): N/A			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): N/A			Evaporation Rate (= 1): N/A			
Solubility in Water: Completely			Water Reactive: Yes. (Effervesces)			
Appearance and Odor: White, odorless pellets						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/A		Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A		
FLASH POINT AND METHOD USED (non-aerosols): Not applicable.			EXTINGUISHER MEDIA: Not applicable for product. See Special Fire Fighting procedures for container cooling.			
SPECIAL FIRE FIGHTING PROCEDURES: Use water to cool containers exposed to fire. On small fires, use water spray or fog. On large fires, use heavy deluge or fog streams. Flooding amounts of water may be required before extinguishing can be accomplished. Do not use dry chemical extinguisher containing ammonium compounds.						
Unusual Fire & Explosion Hazards: Product is not stable in extremely high temperatures.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE (see note) [] UNSTABLE Note: Product is stable when stored dry and at room temperature.			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Other oxidizers, organic materials, reducing agents, acids, bases.			Conditions to Avoid: Extremely high temperatures.			
Hazardous Decomposition Products: Oxides of carbon & nitrogen, unidentified organic compounds, chlorine.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS						
Inhalation: Inhalation of dust is not likely to occur due to packaging of product. Dust will irritate respiratory passages.						
Eye Contact: Will irritate eyes on contact.			Skin Contact: Will irritate on contact.			
Ingestion: Will irritate gastrointestinal tract.						
CHRONIC EFFECTS: None known or expected.						
Medical Conditions Generally Aggravated by Exposure: Contact may further irritate any pre-existing lesions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.						
Skin Contact: Wash with water. If irritation persists, get medical attention.						
Inhalation: Remove from source of dust.						
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): None needed under normal conditions of handling and use. If conditions warrant, use NIOSH/MSHA approved respirator equipped with chemical cartridges for protection against chlorine gas and a dust/mist type filter.						
Protective Gloves: Rubber or vinyl.			Eye Protection: Safety glasses			
Ventilation Requirements: None needed under normal conditions of handling and use.						
Other Protective Clothing & Equipment: Eyewash station.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: If spill material is dry, sweep and collect with dry tools. Rinse material and tools with large volume of cold water. If spill is wet, it must be flooded with large volumes of cold water.						
Waste Disposal Methods: Dispose of in accordance with local and state regulations. For small amounts, dilute with water and flush to sewer.						
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat. Store in a cool dry place.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only