

MATERIAL SAFETY DATA SHEET

(PREPARED ACCORDING TO 29 CFR 1910, 1200)

SECTION 1 PRODUCT IDENTIFICATION			
Product Trade Name: Bio Clean			Date: 01-11-2006
Distributor: Reliable Chemical Co.		Product: Odor Controller and waste degrader	
Address: P.O. Box 100762 Fort Lauderdale, Fl. 33310			
Phone: 954-731-7400		Fax:	
SECTION 2 INGREDIENTS			
CHEMICAL NAME / COMMON NAME	CAS NO.	%	TLV (Source)
Quaternary ammonium chlorides	68391-01-5	<15.0	Non established
SARA HAZARD: TITLE III, SECTION 313: Emergency phone # 1-800-535-5053			
SECTION 3 - PHYSICAL DATA			
Boiling point (°F): 212	Specific Gravity (H2O=1.0): 0.988		pH: 7.0-8.0
Vapor Pressure (mm Hg)	Evaporation Rate (vs. H2O): X about the Same Faster Slower		
Vapor Density (Air=1):	Appearance and Odor Light yellow liquid with citrus odor		
Solubility in Water: X Complete Insoluble Emulsifiable (or Dispersible) Slight (or Partial)			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): °F X None to Boiling		Flammable Limits: Upper Lower	
Extinguishing Media: Product is non-combustible; Water Spray fog, Dry Chemical ; CO2 or Foam may be used.			
Special Firefighting Procedures: Firefighters should wear a self contained breathing apparatus with full protective equipment.			
Unusual Fire and explosion Hazards:			
SECTION 5 - REACTIVITY DATA			
Stability: Stable		Incompatibility: strong oxidizers	
Hazardous Decomposition Products: Burning may produce carbon monoxide and / or carbon dioxide.			
SECTION 6 - HEALTH HAZARD DATA			
Primary Routes of Exposure: X Eye Skin Oral Inhalation Other:			
Signs and symptoms of Over exposure (Acute): Prolonged or repeated contact of concentrated or diluted product with skin and or eyes may cause irritation and reddening. Ingestion may cause nausea, vomiting, diarrhea and mucosal irritation.			
Signs and Symptoms of Overexposure (Chronic): None currently known.			
Medical Conditions Aggravated by Overexposure: An Existing Dermatitis			
Carcinogen or Suspect Carcinogen Ingredients: OSHA X NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with water for at least 15 minutes and call physician.			
Skin: Wash affected areas with large amounts of soap and water. If irritation persists consult a physician.			
Ingestion: Do not induce vomiting. Dilute by drinking water. Call a physician.			
Inhalation: remove to fresh air. If breathing has stopped artificial respiration should be started. Oxygen may be administered if available. Call physician. Never give anything by mouth to an unconscious person.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection:		Protective Gloves: Rubber	
Ventilation Requirements: Local Exhaust Mechanical Other		Eye Protection: Safety Glasses / Goggles	
Other Protective Clothing: Normal work clothing covering arms and legs. Rubber Apron Boots			
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken If Released or Spilled: Flush small spills to drain. For large spills - safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal.			
Waste Disposal Methods: Dispose of in an approved waste facility according to federal, State and Local regulations.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be taken in Handling and Storage: Handle all containers carefully. Store in cool dry area out of direct sunlight.			
The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.			