

MATERIAL SAFETY DATA SHEET

Date Prepared: 09-01-01 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor Name: Fortech Products by Formula Corporation		Emergency Phone No: 1-800-228-5635 ext. 059	
Address: 7901 Second Ave South Seattle, WA			
Trade Name: DISINFECTANT Q-10		Product Type: Disinfectant Sanitizer	
Formula Code: FLDQ10XX		Formula:	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
Quaternary Ammonium Chloride Compounds	68391-01-5 & 68956-79-6	10	NE
Ethanol LD ₅₀ (oral-rat) 7060 mg/kg, LC ₅₀ (rat) 20000ppm/10H	64-17-5	< 2	1000 ppm
No toxic chemical subject to the reporting requirements of section 313 of Title III			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) 212 (100 F) Freeze Point 32 F (0 F)		Specific Gravity: (H ₂ O = 1.0) 1.0 pH: 7.0 – 8.0	
Vapor Pressure: (mm/Hg) Not Determined		Vapor Density: Heavier than air	
Solubility In Water: Complete		Coefficient of water/oil: Not available	
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, non-viscous, RED color		Odor threshold: Not available	
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE			
Extinguishing Media: nonflammable and non-explosive No special procedures required.			
Special Fire Fighting Procedures: none required.			
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.			
SECTION 5 - REACTIVE DATA			
Stability: Stable		Incompatibility: non-reactive.	
Hazardous Decomposition Products: none			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV)		None Established	
Primary Routes of Exposure: Eye - yes Skin-yes Oral-yes Inhalation-no Other			
Signs and Symptoms of Over-exposure (Acute): EYES: Contact with concentrate may irritate the eyes. SKIN: Exposure may irritate the skin. INGESTION: Irritation of the mouth throat, and gastrointestinal tract. Ingestion of this product may result in CNS effects including headache, sleepiness, dizziness, slurred speech and blurred vision.			
Signs and Symptoms of Over-exposure (Chronic): Undetermined			
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.			
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO IARC - NO OSHA - NO NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Flush skin with water. Remove contaminated clothing & shoes. Wash before reuse.			
Ingestion: If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into lungs. Do NOT induce vomiting. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately, treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.			
Inhalation: Get to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: not normally required		Ventilation Requirements: Adequate ventilation required.	
Protective Gloves: not normally required.		Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.	
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water.			
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing . Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage: Nothing special is required. Do not mix chemicals. Keep container tightly closed when not in use.			