

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code : 6080

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor Custom Solutions	Emergency Phone 800.309.5869			
Address 900 East 103rd Street, Chicago, IL 60628	For information on this antimicrobial product (including health concerns, medical emergencies or product use) call the EPA Antimicrobial Division at 703-308-0127.			
Trade Name PDQ 256:1 Disinfectant	Product Type Disinfectant / Cleaner			
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/Common Name	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
N,N-Didecyl-N,N-Dimethyl Ammonium Chloride	7173-51-5	15.36%	None Established	
Trisodium EDTA	150-39-9	3.75%	None Established	
Ethyl Alcohol	64-17-5	3.07%	1000ppm (TWA/PEL)	
Water	7732-18-5	<70%	None Established	
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.) 212°F	Specific Gravity (H ₂ O=1.0) 1.0 ± 0.005		pH 6 - 8 ± 0.5	
Vapor Pressure (mm Hg) Not Determined		Vapor Density (Air=1) Not Determined		
Solubility in water <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)				
Evaporation Rate (vs. H ₂ O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Appearance and Odor Clear, yellow colored liquid with citrus odor.		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling		Flammable Limits N/A Upper Lower		
Extinguishing Media Product is noncombustible. Water Spray (Fog), Dry Chemical, CO₂, or Foam may be used where product is stored.				
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards None				
SECTION 5 - REACTIVITY DATA				
Stability Stable		Incompatibility Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).		
Hazardous Decomposition Products Burning may produce oxides of carbon, nitrogen and other substances.				
SECTION 6 - HEALTH HAZARD DATA				
Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other				
Signs and Symptoms Of Overexposure (Acute) Severely irritating or corrosive to skin and eyes upon direct or prolonged contact. Solvent vapors or mists of product can produce irritation of the mucous membranes. Ingestion can produce immediate burning pain in the mouth, throat and abdomen; severe swelling of the larynx; skeletal muscle paralysis affecting the ability to breath; circulatory shock; and/or convulsions. May be fatal.				
Signs and Symptoms of Overexposure (Chronic) None currently known. Oral LD50 (rat) = 1650 mg/kg. Dermal LD50 (rabbit) = 1870 mg/kg.				
Medical Conditions Aggravated by Overexposure An existing dermatitis.				
Carcinogen or Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE				
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes Flush eyes with water for at least 15 minutes and call a physician immediately.				
Skin Wash affected areas with large amounts of soap and water. Remove contaminated clothing. If irritation persists call physician.				
Ingestion Do NOT induce vomiting. Dilute by drinking milk or water. If vomiting occurs, give fluids again. Call a physician immediately.				
Inhalation Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.				
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Respiratory Protection Not required under normal use conditions with good general ventilation. Protect against generated mists/sprayback.				
Ventilation Requirements Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other		Eye Protection Safety Glasses/Goggles		
Protective Gloves Rubber/PVC Other Protective Clothing Protective clothing, eye wash, safety shower as required to minimize contact during specific operations.				
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps To Be Taken If Released or Do not touch or walk through spilled material. Stop leak if you can do it without risk. Dike ahead of large spills to prevent run off. Mop, pump or take up with sand or other inert absorbent & reclaim into containers for reuse, recycle or proper disposal.				
Waste Disposal Methods Dispose of in an approved waste facility according to Federal, State and local regulations. See label for specifics.				
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken In Handling and Storage Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container - triple rinse and offer for reconditioning or proper disposal. Store at temperatures below 140F. See product label for complete storage and disposal instructions.				

The health hazards given on this 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.

HMIS
HAZARD
RATING

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME