



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - MANUFACTURER OR SUPPLIER DATA

MSDS NUMBER

7026

MANUFACTURER'S NAME & MAILING ADDRESS Aqua Systems, Inc. P.O. BOX 397 Arroyo Grande, CA 93421 EMERGENCY TELEPHONE NO. (24 HOUR SERVICE) 800-535-5053	PREPARED BY Dana A. Nafziger	SIGNATURE
	TITLE Safety Supervisor	DATE 3/31/1998
	PRODUCT INFORMATION TELEPHONE NO. (8-5 PST) 805-489-9250	

## SECTION 2 - IDENTITY OF MATERIAL

PRODUCT NAME <b>Lemon Odor Disinfectant</b>		
PRODUCT DESCRIPTION Disinfectant/Detergent/Germicidal Cleaner	FORMULA Proprietary	CHEMICAL FAMILY NA
REGULATED IDENTIFICATION	DOT PROPER SHIPPING NAME Not regulated by DOT	
	SHIPPING ID NUMBER NA	HAZARD CLASS NA

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT NA	SPECIFIC GRAVITY 1	PHYSICAL FORM Liquid	COLOR Yellow
VAPOR PRESSURE (Air = 1) NA	MELTING POINT NA	SOLUBILITY IN WATER Complete	SCENT Lemon
VAPOR DENSITY (AIR = 1) Nna	EVAPORATION RATE (Water = 1) NA	pH 2500 ppm SOLUTION NA	pH CONCENTRATE 7.8
OTHER			

## SECTION 4 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (CHEMICAL NAME: COMMON NAME)	OSHA PEL	ACGIH TLV	CAS Number	PERCENT
n-Alkyl dimethyl benzyl ammonium chloride	NA	NA	NA	1.6
n-Alkyl dimethyl ethylbenzyl ammonium chloride	NA	NA	NA	1.6
NFPA RATING: 2-0-0				
HMIS RATING: N/A				
CARCINOGENICITY: Not Carcinogenic				

(CONTINUED ON REVERSE SIDE)

## SECTION 5 - SAFE USAGE DATA

<b>PROTECTIVE EQUIPMENT TYPES</b>	EYES Goggles or Face Shield.	
	RESPIRATORY If mist, Respirator w/Organic vapor Cartridge.	GLOVES Gloves
	OTHER Apron, Safety Shoes and Full Length Clothing.	
<b>VENTILATION</b>	GENERAL MECHANICAL Local Mechanical exhaust ventilation.	
	LOCAL EXHAUST Local Mechanical exhaust ventilation.	
<b>PRECAUTIONS</b>	HANDLING & STORAGE Store in cool, dry, well ventilated areas. Keep containers tightly closed when not in use. Do not apply	
	pressure to empty containers. Wash thoroughly after handling.	

## SECTION 6 - HEALTH HAZARD DATA

<b>EFFECTS OF EXPOSURE</b>	INHALATION May cause irritation. Excessive exposure may result in severe injury to respiratory tract and lungs.		
	INGESTION Can cause irritation to mouth, throat, and digestive tract. May cause difficulty in breathing.		
	SKIN Extended exposure may cause burn to skin.		
	EYES May cause severe injury, and will cause serious injury if not promptly treated.		
	<b>ROUTES OF ENTRY</b> <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYES <input checked="" type="checkbox"/> INHALATION <b>TARGET ORGANS</b> Eyes, Circulatory System, Gastrointestinal System.		

## SECTION 7 - PHYSICAL HAZARD DATA

<b>FLAMMABILITY</b>	LEL = NA UEL = NA		FLASH POINT N/A	METHOD USED N/A
	<input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		CONDITIONS TO AVOID Excessive heat or contamination. Do not mix with anything but water.	
<b>HAZARDOUS POLYMERIZATION</b>	<input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR		HAZARDOUS DECOMPOSITION PRODUCTS Mixing with other chemicals may create harmful vapors.	
			CONDITIONS TO AVOID	
<b>INCOMPATIBILITY</b>	MATERIALS TO AVOID Strong oxidizing agents like bleach and strong alkali such as caustic soda or caustic potash.			

## SECTION 8 - EMERGENCY RESPONSE DATA

<b>FIRE</b>	EXTINGUISHING MEDIA Water, dry chemical, CO2, Alcohol Freon.		
	SPECIAL PROCEDURES Evacuate personnel.		
	UNUSUAL HAZARDS NA		
<b>FIRST AID MEASURES</b>	INGESTION: Do not induce vomiting. Drink large quantities of water and get immediate medical attention.		
	SKIN: Flush with water for 15 minutes. Remove contaminated clothing. If irritation occurs seek medical attn.		
	EYES: Flush with water for 15 minutes. Seek immediate medical attention.		
<b>SPIILLS</b>	STEPS TO BE TAKEN Chemical resistant clothing. Keep out of sewers, storm drains and surface water. Flush with water and absorb.		
<b>RO =</b>			
	Keep out of reach of children.		

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH ANY OTHER MATERIAL OR PROCESS. THE DATA CONTAINED IS BELIEVED TO BE ACCURATE. HOWEVER, SINCE USE CONDITIONS VARY AND ARE OUTSIDE OUR CONTROL, AQUA SYSTEMS, INC. MAKES NO WARRANTIES, EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY FOR FAILURE TO FOLLOW PRODUCT USE DIRECTION AND SAFETY PRECAUTIONS.