

080845

Material Safety Data Sheet

24 Hour Emergency Number: (800) 535-5053

Date Prepared: 4/27/2000

Quat D-385

Reference No. 46758

PRODUCT IDENTIFICATION

TRADE NAME: Quat D-385 GENERIC NAME: Cleaner, Disinfectant

HMIS RATING HEALTH 1 REACTIVITY 0 FLAMMABILITY 0 PERSONAL C

Manufacturer's Information BioSentry, Inc.
1481 Rock Mountain Blvd., Stone Mountain, GA 30083 USA
Telephone: (770) 723-9211

SECTION I. PRODUCT INGREDIENTS (HAZARDOUS)

CHEMICAL NAME	CAS#	PERCENT	TLV/PEL
Didecyl Dimethyl Ammonium Chloride	7173-51-5	3-4	Not Established

SECTION II. PHYSICAL DATA

BOILING POINT	VAPOR PRESSURE	SPECIFIC GRAVITY	MELTING POINT
>100°C	N/A	1.00	N/A
WATER SOLUBILITY	VAPOR DENSITY	PERCENT VOLATILE	EVAPORATION RATE
Complete	Unknown	92	(Water = 1) 1

APPEARANCE AND ODOR: Clear liquid with a slight musty odor

SECTION III. FIRE AND EXPLOSION DATA

FLASH POINT	FLAMMABILITY LIMIT	LEL	N/A	UEL	N/A
> 200° C (T.C.C.)					

EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS: None

SECTION IV. HEALTH HAZARD INFORMATION

HAZARD BY ROUTE OF EXPOSURE (Indicate chronic and acute)

INHALATION: Not likely to occur. Spray mist may cause irritation.

INGESTION:	Acute:	Moderately toxic	Chronic:	Damage to throat and esophagus
EYE:	Acute:	Severe eye damage	Chronic:	Corneal damage, corrosive
SKIN CONTACT/ ABSORPTION:	Acute:	Irritation, defatting	Chronic:	Tissue damage, corrosive

SIGNS AND SYMPTOMS ASSOCIATED WITH EXPOSURE OVER TLV: N/A
MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: Respiratory and skin conditions
Any of Part I listed as carcinogens? (NTP, IARC, OSHA): None

EMERGENCY FIRST AID PROCEDURES

INHALATION: Not likely to occur. For mist, get fresh air.

INGESTION: If swallowed, immediately give 3-4 glasses of milk (if unavailable, give water). DO NOT induce vomiting. If vomiting occurs, give fluids again. Get immediate medical attention. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person.

EYE CONTACT: Flush with copious amounts of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT: Wash affected areas with copious amounts of water. Remove and launder contaminated clothing before reuse.

SECTION V. CONDITIONS FOR SAFE USE (WHEN OVER TLV)

RESPIRATORY PROTECTION: None required under normal use conditions. Mist eliminating mask if mist is a problem.

EYE PROTECTION: Safety glasses or splash goggles

PROTECTIVE GLOVES: Rubber gloves

OTHER PROTECTIVE CLOTHING/ EQUIPMENT: Impervious apron, protective clothing

VENTILATION REQUIREMENTS: General mechanical

SECTION VI. REACTIVITY DATA

IS PRODUCT STABLE?	Yes	WILL HAZARDOUS POLYMERIZATION OCCUR?	No

INCOMPATIBILITIES: Acids, soaps, anionic detergents, chlorine

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, ammonia

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:
Flush small spills to sanitary sewer. For large spills, dam the material to keep it from sewer. Absorb in clay, sand or filteraid. Shovel carefully into open-headed drums.

WASTE DISPOSAL METHOD: Transport to sanitary landfill or incinerator.

RCRA REGULATED? No RCRA NUMBER: N/A CERCLA (Superfund) reportable: N/A

SPECIAL PRECAUTIONS:

FOR HANDLING AND STORAGE: Keep container closed when not in use. Avoid skin and eye contact. Corrosive material.

OTHER: KEEP OUT OF REACH OF CHILDREN

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