



**SECTION I. MATERIAL IDENTIFICATION**

Trade/Material Name:	<b>ENVIRONMENTAL DISINFECTANT SYSTEM®</b>	E.P.A. #47371-155-784
Product Code:	C314	
Chemical Family:	Quaternary Ammonium	<b>Manufacturer:</b> Care-Tech® Laboratories, Inc.
Formula:	n-Alkyldimethyl (benzyl + ethyl/Benzyl) Ammonium chloride (0.26% each), Isopropyl Alcohol 30%	Division of Consolidated Chemical, Inc. 3224 South Kingshighway Boulevard Saint Louis, Missouri 63139
Chemical Name and Synonyms:	Quaternary-RTU-6075A	314-772-4610 • 800-325-9681

**SECTION II. HAZARDOUS INGREDIENTS**

<u>Hazardous Ingredients</u>	<u>CAS NO.</u>	<u>Percentage</u>
N-Alkyl Dimethyl Benzyl Ammonium Chloride	139-08-2	.13%
N-Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride	27479-28-3	.13%
Propanol	71-23-8	30%
Ethanol	64-17-5	.04%

**SECTION III. PHYSICAL DATA**

Appearance and Odor:	Pale Red Liquid, Pleasant Fragrance	Vapor Density (air = 1):	2.1
Boiling point:	118°C/180°F	Evaporation Rate (H <sub>2</sub> O=1):	1.4
Vapor pressure:	32 @ 68°F	Specific gravity (H <sub>2</sub> O=1):	0.79
Water solubility (%):	100%	% volatile by Volume:	99%

**SECTION IV. FIRE AND EXPLOSION DATA**

Flash point (method): 53°F - TCC      Limits: LEL%: 2      UEL%: 12

**SECTION V. REACTIVITY DATA**

Stability: Stable Product      Incompatibility (materials to avoid): Concentrated nitric or sulfuric acid, strong oxidizing agents. Avoid heat, open flame.

Hazardous Polymerization: Will Not Occur      Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

**SECTION VI. HEALTH HAZARD INFORMATION**

Summary of Risks: Inhalation, eyes, skin, ingestion.

Effects of overexposure: Inhalation and eye irritation, skin drying, ingestion - harmful.

Emergency and First Aid Procedures: Inhalation - remove to fresh air. Eyes - Flush with plenty of water for 15 minutes. If irritation persists, call a physician. Skin - wash with soap and water. Ingestion - give victim a glass of water. Call a physician.

**SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill/Leak procedures: Contain spill. Do not contaminate food, feed, or water.

Waste management/Disposal: Open dumping is prohibited. Dispose of in accordance with local, state and federal regulations.

**SECTION VIII. SPECIAL PROTECTION INFORMATION**

Personal protective equipment: Rubber gloves, safety goggles.

Respirator: None required. Properly ventilate area during product usage.

**SECTION IX. SPECIAL PRECAUTIONS**

Special Handling/storage: Keep under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its use. Store away from heat and open flames. Do not reuse empty container. Rinse container thoroughly before discarding.

Prepared / Revised By: Care-Tech® Laboratories, Inc.  
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