



SECTION I. MATERIAL IDENTIFICATION

E.P.A. # 784-86

Trade Names / Synonyms	WHIRLCLEAN® - Disinfectant	Manufacturer: Care-Tech® Laboratories, Inc. Division of Consolidated Chemicals, Inc. 3224 South Kingshighway Boulevard Saint Louis, Missouri 63139 314-772-4610 • 800-325-9681
Product Code:	C301	
Chemical Name /Synonyms	N/A	
Chemical Family	Quaternary Ammonium Chloride	
Formula	Proprietary Blend	

SECTION II. HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS NO.</u>	<u>Percentage</u>	<u>TLV</u>
N-Alkyl -N,N-dimethyl 1-N-Benzyl Ammonium Chloride	68424-85-1	5.0%	N/A
Ethanol	64-17-5	1.19%	100 PPM ACGIH/OSHA
Methanol	67-56-1	0.06	200 PPM Skin

SECTION III - PHYSICAL DATA

Appearance and Odor	Clear Green Liquid, Floral Fragrance	Percentage Volatile by Volume (%)	85
Boiling Point	212°F/100°C	Vapor Density (AIR=1)	N/A
Specific Gravity (H ₂ O=1)	1.04	Evaporation Rate (H ₂ O=1)	1
Vapor Pressure (mm Hg.)	N/A	Solubility in Water	100

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point	N/A	Lel	N/A	Uel	N/A
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SECTION V - HEALTH HAZARD DATA

Summary of Risks:	Severe skin and eye irritant in concentrated form. Harmful if swallowed. Avoid contamination of food.
Effects of Over Exposure:	Physician Note: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.
Emergency /First Aid Procedures:	Flush eyes or skin with water for 15 minutes. For eyes, seek immediate medical attention. If swallowed, seek immediate medical attention.

SECTION VI - REACTIVITY DATA

Stability:	Stable Product
Incompatibility (Materials to avoid):	Avoid Anionic Surfactants - inactivates antimicrobial activity
Hazardous Decomposition:	Will Not Occur
Hazardous Polymerization:	Will Not Occur

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:	Flush with water. Contain with absorbent. Do not release to sewer or environment.
Waste Disposal Method:	Dispose of in accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Protective Equipment:	Utilize safety goggles and rubber gloves.
Ventilation:	Properly ventilate area during product usage.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage:	Store at room temperature. Avoid freezing conditions.
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Prepared / Revised By: **Care-Tech® Laboratories, Inc.**
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