



SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: CMX1693
Product Name: BACTICLEAN RTU DISINFECTANT
Revision Date: Feb 09, 2018 **Date Printed:** Feb 09, 2018
Version: 1.0 **Supersedes Date:** N.A.
Manufacturer's Name: Chemex
Address: 3278 Marentette Ave. Windsor, ON, CA, N8X 4G4
Emergency Phone: +(800) 269-6769
Information Phone Number: +(800) 269-6769
Fax:
Product/Recommended Uses: Disinfectant, Cleaner, Fungicide, Mildewstat, Deodorizer - for us in Hospitals, Homes, Restaurants, Institutional and Industrial Environments - DIN # 02448548

SECTION 2) HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture according to United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), and the Canadian Workplace Hazardous Materials Information System (WHMIS) 2015.

Pictograms

None

Signal Word

Caution.

Precautionary Statements - General

Keep out of reach of children. Read the label before using.

Precautionary Statements - Prevention

Do not get in eyes, on skin or clothing.

Precautionary Statements - Response

No precautionary statement available.

Precautionary Statements - Storage

Keep container(s) tightly closed and properly labeled. Store below 60°C.

Precautionary Statements - Disposal

Greater than 4L - 1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site. 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. 3. Make the empty container unsuitable for further use. 4. Dispose of the container in accordance with provincial requirements. 5. For information on the disposal of unused, unwatered product, contact the Manufacturer or the Provincial Regulatory Agency. Contact the Manufacturer and the Provincial Regulatory Agency in case of a spill and for clean-up of spills.

Hazards Not Otherwise Classified (HNOC)

None

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0068424-85-1	Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride	< 0.1 %
0032426-11-2	Octyl decyl dimethyl ammonium chloride	< 0.1 %

0007173-51-5	Didecyl dimethyl ammonium chloride	< 0.1 %
0005538-94-3	Dioctyl dimethyl ammonium chloride	< 0.1 %

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality or is due to batch variation.

SECTION 4) FIRST-AID MEASURES

Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If unwell, exposed or concerned: Get medical advice/attention.

Skin Contact

Immediately wash with plenty of water for at least 15 minutes or until product is removed. Remove and wash contaminated clothing before reuse. If skin irritation occurs or you feel unwell: Get medical advice/attention.

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes, while holding the eyelids open. Immediately call a POISON CENTER/doctor.

Ingestion

Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison centre immediately.

Most Important Symptoms/Effects, Acute and Delayed

May cause skin and eye irritation. Ingestion may cause gastrointestinal irritation and discomfort.

Indication of Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media suitable for the surrounding fire.

Unsuitable Extinguishing Media

Do not use straight stream of water.

Specific Hazards in Case of Fire

Oxides of carbon and nitrogen.

Fire-Fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

Recommended Equipment

Refer to Section 8 for specific personal protective equipment.

Personal Precautions

Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Methods and Materials for Containment and Cleaning up

Contain and collect spilled materials with non-combustible, absorbent material and place in a container for disposal according to local regulations.

SECTION 7) HANDLING AND STORAGE

General

Wash hands after use. Do not get in eyes, on skin or on clothing. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. All containers must be properly labeled.

Ventilation Requirements

No particular ventilation requirements.

Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store below 60°C.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection

Wear eye protection with side shields or goggles.

Skin protection

Where contact is likely wear chemical resistant gloves.

Respiratory protection

Not required under normal conditions of use.

Appropriate Engineering Controls

No data available.

Chemical Name	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Carcinogen	ACGIH Notations	ACGIH TLV Basis	CAN_ONt mg	CAN_ONtp pm	CAN_ONs mg	CAN_ONs ppm	OSHA TWA (mg/m3)

Chemical Name	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA Carcinogen	OSHA Skin designation	OSHA Tables (Z1, Z2, Z3)

The information in this Section does not list components that might have relevant OSHA TWA (ppm), OSHA Tables (Z1, Z2, Z3), ACGIH TWA (mg/m3), ACGIH TWA (ppm), ACGIH STEL (mg/m3), ACGIH STEL (ppm), ACGIH Carcinogen, ACGIH Notations, ACGIH TLV Basis, OSHA TWA (mg/m3) regulatory values, if they are present at less than 1%. Please contact manufacturer for more information.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density	8.34674 lb/gal
Specific Gravity	1.00016
% Solids By Weight	0.12310%
% VOC	0.01063%

Appearance	Clear pink liquid
Odor Threshold	N/A
Odor Description	Fresh
pH	9.2 - 9.8
Water Solubility	Soluble
Flammability	N/A
Flash Point Symbol	N/A
Flash Point	N/A
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	N/A
High Boiling Point	N/A
Auto Ignition Temp	N/A
Decomposition Pt	N/A
Evaporation Rate	N/A
Coefficient Water/Oil	N/A

SECTION 10) STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

Avoid contact and extreme temperatures.

Hazardous Polymerization/Reactions

Will not occur.

Incompatible Materials

Alkalies. Acids.

Hazardous Decomposition Products

Oxides of carbon and nitrogen.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely Route of Exposure

Inhalation, ingestion, skin contact, eye contact

Aspiration Hazard

No Data Available

Carcinogenicity

No Data Available

Germ Cell Mutagenicity

No Data Available

Reproductive Toxicity

No Data Available

Respiratory/Skin Sensitization

No Data Available

Serious Eye Damage/Irritation

May cause eye irritation.

Skin Corrosion/Irritation

May cause skin irritation.

Specific Target Organ Toxicity - Repeated Exposure

No Data Available

Specific Target Organ Toxicity - Single Exposure

No Data Available

Acute Toxicity

0007173-51-5 Didecyl dimethyl ammonium chloride

LD50 (Oral, rat) 84 mg/kg, Toxic effects: Behavioral - somnolence (general depressed activity). (NTIS** National Technical Information Service. (Springfield, VA 22161) Formerly U.S. Clearinghouse for Scientific & Technical Information. Volume (issue)/page/year: AD867-663)

SECTION 12) ECOLOGICAL INFORMATION

Toxicity

No Data Available

Persistence and Degradability

No data available.

Bio-accumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

Greater than 4L - 1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site. 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. 3. Make the empty container unsuitable for further use. 4. Dispose of the container in accordance with provincial requirements. 5. For information on the disposal of unused, unwatered product, contact the Manufacturer or the Provincial Regulatory Agency. Contact the Manufacturer and the Provincial Regulatory Agency in case of a spill and for clean-up of spills.

SECTION 14) TRANSPORT INFORMATION

U.S. DOT Information

UN number: Not Regulated

Proper shipping name: N/A

Hazard class: N/A
Packaging group: N/A
Hazardous substance (RQ): No Data Available
Toxic-Inhalation Hazard: No Data Available
Marine Pollutant: No Data Available
Note / Special Provision: No Data Available

Canadian TDG Information

UN number: Not Regulated
Proper shipping name: N/A
Hazard class: N/A
Packaging group: N/A
Hazardous substance (RQ): No Data Available
Toxic-Inhalation Hazard: No Data Available
Marine Pollutant: No Data Available
Note / Special Provision: No Data Available

SECTION 15) REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
0068424-85-1	Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride	< 0.1 % < 0.1 %	Canada_NPRI,DSL,Canada_NPRI_Part1A,TSCA
0032426-11-2	Octyl decyl dimethyl ammonium chloride		DSL,TSCA
0007173-51-5	Didecyl dimethyl ammonium chloride	< 0.1 %	DSL,TSCA
0005538-94-3	Dioctyl diemthyl ammonium chloride	< 0.1 %	DSL,TSCA

The information in this Section does not list components that might have relevant CAN_VOC - Canada_VOC, Canada_NPRI, Canada_NPRI_Part5, Canada_ON_419, Canada_ON_AAQC - Ontario Ambient Air Quality Criteria, Canada_ON_JSL - Canada_ON_Jurisdictional Screening Level, Canada_ON_VOC, DSL, IARCCarcinogen, TSCA regulatory values, if they are present at less than 1%. Please contact manufacturer for more information.

SECTION 16) OTHER INFORMATION INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self- Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.