

CORPORATE EXPRESS US, Inc.

1 Environmental Way

Broomfield, CO 80021

Business Phone: 1.888.203.5101

24-HR MEDICAL AND DOT EMERGENCIES: 1.888.322.0912

MSDS #: MSDS CEB4900

Hazard Rating

HMIS

NFPA

Health

1

1

Flammability

1

1

Reactivity

0

0

Special

B

None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: **VIRUSTAT TBQ™**

MSDS CODE: CEB4900.1207

This MSDS applies to CEB49032 Virustat TBQ™

GENERIC DESCRIPTION

DATE ISSUED

SUPERSEDES

PREPARED BY

Ready-to-Use Disinfectant Cleaner

12-1-07

None

Regulatory Specialist

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components	by Wt.	CAS #	Exposure Limit
*Diethylene glycol monobutyl ether	5-10	112-34-5	None
Alkyl dimethyl benzyl ammonium chloride	0.105	68391-01-5	None
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chloride	0.105	68956-79-6	None
Tetrasodium salt of EDTA	<2	64-02-8	None

Balance is water and similar non-hazardous ingredients.

*This component is currently subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

SECTION 3: HAZARD IDENTIFICATION

Primary Routes of Entry: Eye and Skin Contact **Effects of Acute Exposure:** Eye— This product may cause irritation to the eyes. Skin—This product may cause irritation to the skin. Inhalation: Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract. Ingestion: Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea. **Effects of Overexposure:** None known.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: EYE CONTACT: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention. SKIN CONTACT: Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. For skin contact, flush with large amounts of water. If irritation persists, get medical attention. INHALATION: If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention. INGESTION: Do not induce vomiting. If ingestion of a large amount does occur, seek medical attention. Never give anything by mouth to a victim who is unconscious or is having convulsions. Notes to Physician: If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >201°F (PMCC) **Flammable Limits:** Not Available **Extinguishing Media:** Use appropriate methods for combating the surrounding fire. **Special Fire Fighting Procedures:** Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. **Unusual Fire and Explosion Hazards:** No special hazards known. Use water spray to cool nearby containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Keep spill out of sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

Keep from freezing. Store at temperatures below 140 F. Keep containers closed until used. Do not contaminate drinking water; food or feed by storage or disposal. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: Under normal conditions, respirator is not normally required. If vapors are present or irritation is experienced, NIOSH approved respiratory protection for ammoniacal vapors should be worn.

Protective Gloves: Use impervious gloves. Wear suitable protective clothing.

Eye Protection: Wear safety glasses with side shields. **Other Protective Measures:** Use good personal hygiene practices. Launder contaminated clothing/equipment before reuse. It is always a good safe practice to wear appropriate skin and eye protection when using any chemical product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Clear blue liquid, lemon **Boiling Point:** >212F **Evap. Rate:** NA **pH:** 11.7

Vapor Density: ND **Vapor Pressure:** NA **Specific Gravity:** 1.010 **Solubility in Water:** Complete **%Volatile:** NA

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known. **Incompatibility:** None known.

Hazardous Decomposition Products: Thermal decomposition may produce toxic vapors/fumes of hydrogen chloride, amines and other organic materials, and oxides of carbon and nitrogen. **Hazardous Polymerization:** Will not occur. **Conditions to Avoid:** None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: No current toxicity data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: The ecological toxicity of this product is not known.

SECTION 13: DISPOSAL CONSIDERATIONS

Dike and contain spill with inert material (sand, earth, commercial absorbent, etc.) and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer. Keep spill out of storm sewers and waterways. Dispose of in compliance with all federal, state and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: 1.888.322.0912

DOT Class: DOT Non-Regulated

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: Diethylene glycol monobutyl ether 112-34-5. This product is considered a pesticide, and is therefore excluded from the United States TSCA Regulations. There is no calculable reportable quantity (RQ) for this product.

SECTION 16: OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact CORPORATE EXPRESS at 1.888.203.5101 or visit our website at www.corporateexpress.com. Keep MSD Sheets filed and organized in an area accessible to workers according to the OSHA Hazard Communication Standards.

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