

COASTWIDE LABORATORIES
Formerly Paulsen & Roles Laboratories
10000 SW Commerce Circle
Wilsonville, OR 97070
Office PHONE: 503-416-5300 or FAX 503-416-5301
24-HR EMERGENCIES: **MEDICAL 800-808-4691**

Hazard Rating	HMIS	NFPA
Health	2	2
Flammability	0	0
Reactivity	0	0
Special	None	None

DOT CHEMTREC: 800-424-9300

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: **VIRUSTAT TBQ™**

MSDS CODE: CL4900.0306

<u>GENERIC DESCRIPTION</u>	<u>DATE ISSUED</u>	<u>SUPERSEDES</u>	<u>PREPARED BY</u>
Ready-to-Use Disinfectant Cleaner	3-1-06	4-1-01	Regulatory Affairs Dept.

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #	Exposure Limit
Quaternary Ammonium Salts	0.21	ND	None
Nonionic Surfactant	0.50	ND	None
Dowanol DB*	5-10	112-34-5	NA

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—May cause redness: Moderate eye irritation. Skin—May cause: Moderate skin irritation. Inhalation: None Known. Ingestion: May cause: Nausea, vomiting, abdominal discomfort. If taken internally, product may cause irritation to mouth, throat or stomach. **Effects of Overexposure:** None known to COASTWIDE.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: **EYE CONTACT:** Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention. **SKIN CONTACT:** Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention. Remove contaminated clothing within a reasonable time. **INHALATION:** Remove to fresh air. **INGESTION:** Immediately drink 1-2 glasses of water or milk. Drink milk, egg white or gelatin solution. If these are not available, drink large quantities of water. Seek immediate medical attention.

24-HR MEDICAL EMERGENCY PHONE: 800-808-4691

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 200°F **Flammable Limits:** Not Available **Extinguishing Media:** Foam. CO2. Dry Chemical. Water Fog. **Special Fire Fighting Procedures:** Normal fire fighting procedures may be used. Use NIOSH approved SC **Unusual Fire and Explosion Hazards:** No special hazards known. Use water spray to cool nearby containers.

SECTION 6: PREVENTIVE RELEASE MEASURES

Release or Spill: Absorb with diatomaceous earth or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear or use appropriate protective equipment. All Federal, State and Local regulations should be carefully followed.

SECTION 7: HANDLING AND STORAGE

WARNING: Eye irritant. Skin irritant. Avoid contact with skin, eyes and clothing. Harmful if swallowed. Keep out of reach of children. Store in a cool, dry place with adequate ventilation. Keep from freezing. Wash thoroughly after handling. Empty container may contain small amounts of undiluted product. Be certain to dispose of according to all regulations.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: No special requirements under normal use conditions. If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to prevent overexposure. General room ventilation is adequate.

Protective Gloves: No special requirements for normal use conditions. Wear appropriate gloves whenever possible exposure to hands and arms is probable.

Eye Protection: No special requirements for normal use conditions. Wear appropriate eye protection to prevent accidental splashing into eyes.

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:** 11.5-11.9
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 to COASTWIDE **Incompatibility:** Strong acids (ie: muriatic or hydrochloric acid).

Hazardous Decomposition Products: Thermal decomposition or burning may produce toxic vapors or gases.

Hazardous Polymerization: Will not occur. **Conditions to Avoid:** None known to COASTWIDE.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: No current toxicity data available.

SECTION 12: ECOLOGICAL INFORMATION

After this product's use, it will biodegrade in sewage systems and/or the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: No special method. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: (800) 424-9300 **DOT Class:** Not Regulated.

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification:

No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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 COASTWIDE Laboratories at 503-218-4900. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information appearing herein is given in good faith. No warranty is made, expressed or implied including merchantability or fitness for a particular purpose. All conditions of use are beyond the control of COASTWIDE Laboratories. Therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes. The data contained herein is confidential and intended solely for the user's internal use.