



## Vestec 222 No-Rinse RTU Sanitizer

### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation:	Vestec 222
Date of Safety Data Sheet:	May 1, 2020
Use of Preparation:	Sanitizer
Company Identification:	Trichem Solutions Inc. 7506 Bath Road Mississauga, Ontario L4T 1L2 OFFICE: 905-672-8686
Manufactured by:	Parkside Professional Products 4777 Kent Avenue Niagara Falls, Ontario L2H 1J5 OFFICE: 905-358-8364
Company Emergency Telephone Number	Emergency Phone: 905-672-8686
Transportation Emergency Telephone Number	CANUTEC 613-996-6666 or * 666 for cell phone

### 2. HAZARD IDENTIFICATION

Emergency Overview:  
 OSHA / WHMIS 2015 Hazards  
 Not hazardous.  
 Classification of substance or mixture  
 GHS-US/Canadian classification:  
 Not hazardous  
 Label Elements  
 GHS-US Labeling  
 Hazard Pictograms (GHS):  
 None.  
 Signal Word (GHS):  
 None  
 Hazard Statements (GHS):  
 None  
 Precautionary Statements (GHS):  
 None.  
 Response (GHS):  
 None



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Benzyl-C12-16-alkldimethyl, chlorides	68424-85-1	200 ppm	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosion/Irritation Category 1B – H314 Serious Eye Damage/Eye Irritation Category 1 – H318

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If symptoms persist consult physician.
<b>Eye Contact:</b>	Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
<b>Skin Contact:</b>	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
<b>Ingestion:</b>	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
<b>Notes to Physician:</b>	Treatment based on judgment of attending physician.

### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
<b>Unsuitable extinguishing media:</b>	None known.
<b>Special exposure hazards</b>	Thermal decomposition releases irritating gases.
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus and protective clothing.
<b>Fire and explosion</b>	Not flammable. Not an explosive hazard.
<b>Further information</b>	Keep containers and surrounding cool with water spray.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapour or mist.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.



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**Emergency Procedures:** Ventilate area.

**Environmental Precautions**

Prevent entry to sewers and public waters.

**Methods and Material for Containment and Cleaning Up**

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent and dispose of waste safely.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

### 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

**Information about fire and explosion protection:**

Keep respiratory protective device available.

No special measures required.

**Conditions for safe storage, including any incompatibilities:**

**Storage:** Acids, Oxidizers, reducing agents.

**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Avoid storage near extreme heat, ignition sources or open flame.

**Information about storage in one common storage facility:**

Do not store together with alkaline products or strong acids.

Store away from oxidizing agents.

Store away from foodstuffs.

**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

**Specific end use(s)** No further relevant information available.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Respiratory protection:</b>	Use local exhaust or dilution ventilation.
<b>Hand protection:</b>	Chemical resistant gloves.
<b>Eye protection:</b>	Safety goggles or full face shield.
<b>Skin protection:</b>	Use body-covering impervious clothing.
<b>Working hygiene:</b>	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
<b>Exposure Guidelines:</b>	No ingredients with exposure levels



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

<u>Property</u>	<u>Values</u>	<u>Odour Threshold</u>	<u>Remarks/Method</u>
Physical State	Liquid		
Appearance	Clear	Odour	Mild
Colour	Violet	Odour Threshold	No data available.
<u>Property</u>	<u>Values</u>	<u>Odour Threshold</u>	<u>Remarks/Method</u>
pH	7.0-8.0		None known
Melting/Freezing Point	No data available		None known
Boiling Point/Range	No data available		None known
Flash Point	Not applicable.		None known
Evaporation Rate	Similar		None known
Flammability ( solid, gas)	Not flammable		None known
Flammability Limit in Air:			
Upper Limit	No data available		None known
Lower Limit	No data available		None known
Vapour Pressure	No data available		None known
Vapour density	No data available		None known
Specific Gravity	1.00-1.01 g/cm <sup>3</sup>		
Water Solubility	Soluble in water.		None known
Solubility Other Solvents	No data available		None known
Partition Coefficient:			
n-octanol/water	No data available		None known
Autoignition temperature	No data available		None known
Decomposition	No data available		None known
Temperature			
Kinematic Viscosity	No data available		None known
Dynamic Viscosity	No data available		None known
Explosive Properties	No data available		None known
Oxidizing Properties	No data available		None known
<u>Other Properties:</u>			
Softening Point	No data available		
VOC Content %	No data available		
Particle Size	No data available		
Particle Size Distribution	No data available		



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### 10. STABILITY AND REACTIVITY

Reactivity	Stable.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Direct sunlight. Extremely high or low temperatures. Contact with metallic substances.
Hazardous decomposition products	Carbon oxides (CO, CO <sub>2</sub> ). Sodium oxides.
Materials to avoid	Metals such as aluminum. Reducing agents. Strong acids.
Hazardous polymerization	Will not occur

### 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects  
**Acute toxicity:** Harmful if swallowed.  
**LD/LC50 values relevant for classification:**  
 Calculated LD 50 (Oral) Rat > 2,000 mg per Kg  
**On the skin:** Causes drying of the skin.  
**On the eye:** Causes pain and redness.  
**Respiratory or Skin Sensitization:** Not classified.  
**Additional toxicological information:**  
**Carcinogenicity:**  
 Chemical Name None

### 12. ECOLOGICAL INFORMATION

Toxicity:	Not classified
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available.
Other Adverse Effects	
Other Information:	All of the organic components of this product are readily biodegradable.

### 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.  
**Ecology – Waste Materials:** Avoid release to the environment.



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### 14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not regulated.  
 Canadian TDG (Road & Rail): Not regulated.  
 Water Transportation (IMO): Not regulated.  
 Air Transportation (IATA): Not regulated.

### 15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:  
 WHMIS Classification: Class D - Division 2B



OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

#### International Inventories

TSCA	-
DSL/NDSL	-
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	-
AICS	Complies

#### Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances



## **Vestec 222 No-Rinse RTU Sanitizer**

### **U.S. Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### **U.S. State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **HMIS III Rating**

Health : 0 Minimal Hazard

Flammability : 0 Minimal Hazard

Physical : 0 Minimal Hazard

Personal Protection : B

SDS (GHS HazCom 2012 and WHMIS 2015)

**Vestec 222 No-Rinse RTU Sanitizer****16. OTHER INFORMATION**

**Prepared By:** Trichem Solutions Inc.  
7506 Bath Road  
Mississauga, Ontario  
L4T 1L2  
905-672-8686

**Manufactured By:** Parkside Professional Products  
4777 Kent Avenue  
Niagara Falls, Ontario  
L2H 1J5  
905-354-2723

**Issuing Date:** May 1, 2020

**Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the 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.

**End of Safety Data Sheet**