



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

**Identification of Preparation:** Vestec 220  
**Date of Safety Data Sheet:** May 1, 2020  
**Use of Preparation:** Disinfectant Cleaner  
**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**  
Classification of substance or mixture  
**GHS-US/Canadian classification:**  
**GHS Hazards**  
Oral Toxicity Category 4 H 302  
Skin Corrosive Category 1A H314  
Skin Sensitizer Category 1 H317  
Eye Damage Category 1 H318  
**Label Elements**  
**GHS-US/ Canada Labeling**  
**Hazard Pictograms (GHS):**





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**Signal Word (GHS):** Warning

**Hazard Statements (GHS):**

H302 - Harmful if swallowed

H314 - Causes skin burns and eye damage

H317- May cause allergic skin reaction.

H318 - Causes serious eye damage

**Precautionary Statements (GHS):**

P102: Keep out of reach of children.

P260: Do not breathe mist, spray, and vapours.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P272: Contaminated work clothing must not be allowed out of the work place

P280: Wear face protection, protective clothing, protective gloves, and eye protection.

**Response Statements (GHS):**

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

P310: Immediately call a POISON CENTRE or doctor/physician

P315: Get immediate medical advice/attention.

P363: Wash contaminated clothing before re-use.

P501: Dispose of contents / container in accordance with local regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Benzyl-C12-16-alkldimethyl, chlorides	68424-85-1	7-13	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosion/Irritation Category 1B – H314 Serious Eye Damage/Eye Irritation Category 1 – H318

### 4. FIRST AID MEASURES

**Inhalation:**

Remove to fresh air. If symptoms persist consult physician.

**Eye Contact:**

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.



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<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. CO <sub>2</sub> , 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.

**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.



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### 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.

Protect from humidity and water.

Unsuitable material for receptacle: steel.

Unsuitable material for receptacle: aluminium.

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

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

Do not store together with 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 limits

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>	
Physical State	Liquid		
Appearance	Clear	Odour	mild
Colour	Clear-Amber	Odour Threshold	No data available.
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	



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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
Bulk Density	1.00-1.059 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 Temperature	No data available	None known
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

### Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

## 10. STABILITY AND REACTIVITY

Reactivity	Stable at normal ambient temperature and pressure.
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	Extremely high or low temperatures.
Hazardous decomposition products	Carbon oxides (CO, CO <sub>2</sub> ). Sodium oxides.
Materials to avoid	Reducing agents, oxidizing agent. Strong acids.
Hazardous polymerization	Will not occur



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### 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

**Acute toxicity:** Harmful if swallowed.

**LD/LC50 values relevant for classification:**

Not calculated

**On the skin:** Causes severe skin irritation.

**On the eye:** Causes serious eye damage.

**Respiratory or Skin Sensitization:** Fragrance classified as skin sensitizer.

**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

Canadian T.D.G.: Regulated Material (quantity under 5 litres can be shipped Limited Quantity)

Proper Shipping Name: Corrosive Liquid, N.O.S.

Contains: N-alkyl dimethyl benzyl ammonium chloride

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



### US DOT: Regulated Material

Proper Shipping Name: Corrosive Liquid, N.O.S.

Contains: N-alkyl dimethyl benzyl ammonium chloride

Hazard Class: 8

ID Number: UN 1760

Packing Group: III



### Water Transportation (IMDG): Regulated Material

Proper Shipping Name: Corrosive Liquid, N.O.S.

Contains: N-alkyl dimethyl benzyl ammonium chloride

Hazard Class: 8

ID Number: UN 1760

Packing Group: III





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**Air Transportation (IATA): Regulated Material**  
 Proper Shipping Name: Corrosive Liquid, N.O.S.  
 Contains: N-alkyl dimethyl benzyl ammonium chloride  
 Hazard Class: 8  
 ID Number: UN 1760  
 Packing Group: III



### 15. REGULATORY INFORMATION

**Occupational Health & Safety Regulations:**

**WHMIS 1988 Classification:** Class D - Division 2B, Class E



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





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### 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

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### HMIS III Rating

Health: 3 Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: C

SDS US (GHS HazCom 2012 and WHMIS 2015)

## 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  
905-358-8364

**Issuing Date:** May 1, 2020



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### 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