

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364

PRODUCT NAME: VESTEC 290
PRODUCT USE: Dish Destainer/Sanitizer
PRODUCT CODE: FLD290P & FLD290J-12
FAX: (905) 358-9680

HMIS RATINGS:
Health 3
Flammability 0
Reactivity 1
PPE B

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** December 1, 2017

SECTION 1 - Regulatory Information

WHMIS Classification: D2B; E

TDG Classification: HYPOCHLORITE SOLUTION, more than 7% available chlorine Class 8 UN1791 PGII

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50	LC50
Sodium Hypochlorite	10-30	7681-52-9	4445 mg/kg Oral Rat	Not Available

SECTION III - Physical Data

Physical State: Liquid	Specific Gravity: 1.13 ± 0.015	Vapour Pressure (mm of Hg @20°C): 17.5
Viscosity (cps) @ 25°C: Water Thin	pH: 13.0± 0.5	Odour/Appearance: Chlorine/Clear Pale Yellow
Freezing Point: -25°C	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Available	Evaporation Rate: 1.0 (water=1)	Boiling Point (°C @ 1 atm): 100

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable	Lower Flammable Limit: Not Applicable
Flash Point & Test Method: Not Applicable	Auto-Ignition Temperature: Not Available
Conditions of Flammability: Not Flammable	Hazardous Combustion Products: Chlorine Gas
Sensitivity to Mechanical Impact: Not Available	Sensitivity to Static Discharge: Not Applicable
Means of Extinction: Water, carbon dioxide, dry chemical.	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable **Conditions of Reactivity:** Heat, Sunlight

Special Shipping Information: Not Applicable

Storage Requirements: Store in original container in a cool, dry place away from incompatibles.

Hazardous Decomposition Products: Hazardous gas may evolve with aluminum or galvanized metals.

Chlorine gas may evolve when mixed with acids.

Incompatible Substances: Ammonia, metals, and acids.

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Ingestion, Inhalation **Irritancy of Product:** Hazardous by WHMIS Criteria

Effects of Acute Exposure: Eye Contact - Can cause severe irritation and burns.

Skin Contact - Can cause severe irritation, burns, ulcerations. Onset of pain may be delayed minutes or hours.

Inhalation - Can cause sneezing, coughing and discomfort.

Ingestion - Can cause pain, burning or gastrointestinal tract irritation, vomiting and diarrhea.

Effects of Chronic Exposure: Skin - May cause drying, defatting and dermatitis.

Carcenogenicity: Non-Hazardous by WHMIS **Teratogenicity:** Not Available

Mutagenicity: Not Available

Reproductive Effects: Not Available

Sensitization: Not Available

Synergistic Materials: Not Available

SECTION VII - First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes. Contact a physician immediately.

Skin Contact: Immediately flush with water for 15 minutes. Contact a physician if irritation develops.

Completely decontaminate clothing, shoes and leather goods before reuse, or discard.

Inhalation: Remove to fresh air. If symptoms persist, contact a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink several glasses of water. Contact a physician.

Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION VIII - Protective Equipment

Personal Protective Equipment:

Eyes: safety glasses, splash goggles for direct contact

Gloves: impervious

Respiration: not normally required if good ventilation is maintained

Ventilation: General ventilation normally adequate.

Special Measures: Avoid ingestion and inhalation. Avoid contact with eyes, skin or clothing.

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review Federal, Provincial and local government requirements prior to disposal.

SECTION X - Preparation Information

Manufacturer/Supplier: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364
Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364

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