

* * * 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: FLD290J
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, 2014

SECTION 1 - Regulatory Information

WHMIS Classification: D2B; E

TDG Classification: Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50	LC50
Sodium Hypochlorite	3-7	7681-52-9	>2000 Dermal Rabbit	>5250 mg/m ³ Rat 4 Hrs.

SECTION III - Physical Data

Physical State: Liquid	Specific Gravity: 1.076	Vapour Pressure (mm Hg @25°C): Not Applicable
Viscosity (cps) @ 25°C: Water Thin	pH: 12.5 ± 0.2	Odour/Appearance: Chlorine/ Clear Yellow
Freezing Point: Not Applicable	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Applicable
Vapour Density: Not Applicable	Evaporation Rate: Not Applicable	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: Toxic and/or corrosive fumes.
Sensitivity to Mechanical Impact: Not Applicable	Sensitivity to Static Discharge: Not Applicable
Means of Extinction: Water, Dry Alcohol type All-Purpose Foam, Carbon Dioxide or other Class B Agents.	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Will lose 10% total activity per month at room temperature. Higher temperatures speed decomposition.

Hazardous Decomposition Products: Chlorine Gas.

Conditions of Reactivity: Chlorine gas is released if product acidified.

Special Shipping Information: Exempt from TDG due to <7% free chlorine in solution..

Storage Requirements: Use polyethylene, polypropylene, PVC or FRP containers. Store at 1- to 30° C, away from sunlight.

Incompatible Substances: Heavy metals, reducing agents, acids, ammonia, glycol alcohol and solvents.

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Ingestion, Inhalation	Irritancy of Product: Corrosive/Irritant
Effects of Acute Exposure:	
Eye Contact - CORROSIVE. Severe irritant.	
Skin Contact - CORROSIVE. May cause moderate irritation.	
Inhalation - CORROSIVE. Fumes can be irritating to mucous membranes. Produces irritation of nose and throat, and coughing.	
Ingestion - CORROSIVE. May result in inflammation of mouth, pharynx, esophagus and stomach; erosion of mucous membranes; hemorrhage and possible coma.	

Effects of Chronic Exposure: None Known

Carcinogenicity: Not Available

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

Gloves: Impermeable

Respiration: Not Required

Ventilation: It is preferred, but not required, to ventilate storage tanks to the outside.

Special Measures: Avoid contact when handling. Do not drop containers.

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Transfer to a suitable container. Dilute spill with water and add sodium bisulfate or sulfite. Flush to sewer.
DO NOT USE COMBUSTIBLE & OXIDIZING MATERIAL (i.e. sawdust).

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

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