

*** 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, 2017

SECTION I - 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

Telephone: (905) 358-8364

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.