

*** MATERIAL SAFETY DATA SHEET ***

PARKSIDE PROFESSIONAL PRODUCTS

4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5

PHONE: (905) 358-8364

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666

PRODUCT NAME: VESTEC 350

PRODUCT USE: Chlorinated Glasswash
Detergent

PRODUCT CODE: FLD350J

FAX: (905) 358-9680

HMIS RATINGS:

Health	3
Flammability	0
Reactivity	1
PPE	B

Preparation Date: December 1, 2014

SECTION 1 - Regulatory Information

WHMIS Classification: E

TDG Classification: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
(potassium hydroxide, sodium hypochlorite) Class 8 UN3266 PGII

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	TLV	LD50	LC50
Potassium Hydroxide	7-13	1310-58-3	2 mg/m ³	365 mg/kg Oral Rat	Not Available
Sodium Hypochlorite	7-13	7681-529-	Not Available	> 2,000 mg/kg Dermal Rabbit	> 5,250 mg/m ³ Rat 4 Hours
Potassium Silicate	1-5	1312-76-1	Not Available	Not Available	Not Available

SECTION III - Physical Data

Physical State: Liquid	Specific Gravity: 1.08	Vapour Pressure (mm Hg @25°C): Not Available
pH: 12.5± 0.5	Viscosity (cps) @ 25°C: Water Thin	Odour/Appearance: Caustic/Clear Yellow
Freezing Point: Not Available	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Available	Evaporation Rate: Similar	Boiling Point (°C @ 1 atm): Not Available

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: Oxides of Carbon
Sensitivity to Mechanical Impact: Not Available	Sensitivity to Static Discharge: Not Applicable
Means of Extinction: Treat for surrounding material.	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	Hazardous Decomposition Products: Not Available
Conditions of Reactivity: Not Applicable	Special Shipping Information: Not Available
Storage Requirements: Store in closed container, away from incompatibles.	
Incompatible Substances: Oxidizing agents, reducers, 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 – CORROSIVE. Causes burns and severe irritation. May cause permanent eye damage. Skin Contact – CORROSIVE. Can cause severe irritation and chemical burns. Skin Absorption - Not Applicable Inhalation - Can cause nose, throat and respiratory tract irritation, coughing and headache. Ingestion – CORROSIVE. Causes severe burns to digestive system.	
Effects of Chronic Exposure: Skin - May cause drying, defatting and dermatitis.	

Carcinogenicity: Non-Hazardous by WHMIS

Reproductive Effects: Not Available

Teratogenicity: Not Available

Sensitization: Not Available

Mutagenicity: Not Available

Synergistic Materials: Not Available

SECTION VII - First Aid Measures

Eye Contact:	Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact:	Immediately flush with water. 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 normally required if good ventilation is maintained.

Ventilation: General ventilation normally adequate.

Special Measures: Not Available

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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