

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364
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PRODUCT NAME: VESTEC 212
PRODUCT USE: High Temperature Dishwasher Rinse Additive
PRODUCT CODE: FLD212J, P, D

HMIS RATINGS:
Health 2
Flammability 0
Reactivity 0
PPE B

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** December 1, 2014
SECTION 1 - Regulatory Information

WHMIS Classification: D2B

TDG Classification: Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50	LC50
Alcohol Alkoxylate	10-30	52232-09-4 37311-02-7	Not Available	Not Available

SECTION III - Physical Data

Physical State: Liquid	Specific Gravity: 1.000	Vapour Pressure (mm Hg @25°C): Not Available
Viscosity (cps) @ 25°C: Water Thin	pH: 7.5-8.5	Odour/Appearance: Mild/Clear Blue
Freezing Point: 0°C	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Available	Evaporation Rate: Similar	Boiling Point (°C @ 1 atm): ~ 100°C

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 Applicable
Conditions of Flammability: High Heat	
Sensitivity to Mechanical Impact: Not Applicable	Sensitivity to Static Discharge: Not Applicable
Hazardous Combustion Products: Oxides of carbon.	Means of Extinction: Treat for surrounding materials.

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	Conditions of Reactivity: Not Applicable
Incompatible Substances: Strong acids, oxidizing agents, alkalis.	Hazardous Decomposition Products: Not Available
Special Shipping Information: Not Available	
Storage Requirements: Store in closed containers. away from incompatible materials.	

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion	Irritancy of Product: Mild by WHMIS Criteria
Effects of Acute Exposure: Eye Contact - May cause mild irritation, reddening and swelling of tissues around eyes. Skin Contact - May cause moderate to high irritation. Inhalation - May cause nose, throat and respiratory tract irritation, coughing and headache. Ingestion - May cause vomiting, headache and other medical problems.	
Effects of Chronic Exposure: Prolonged or repeated exposure to skin can cause drying, defatting and dermatitis.	
Carcinogenicity: Non-Hazardous by WHMIS	Teratogenicity: None Known

Reproductive Effects: None Known	Mutagenicity: None Known	
	Sensitization: None Known	Synergistic Materials: None Known

SECTION VII - First Aid Measures

Eye Contact:	Immediately flush with water for 15 minutes. If irritation persists, see a physician.
Skin Contact:	Immediately flush with water. Contact a physician if irritation develops.
	Complete 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
Special Measures: Not Applicable

Respiration: Not normally required if good ventilation is maintained.

Ventilation: General ventilation normally adequate.

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled container. 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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