

\* \* \* MATERIAL SAFETY DATA SHEET \* \* \*

<b>PARKSIDE PROFESSIONAL PRODUCTS</b> 4777 Kent Avenue Niagara Falls, Ontario L2H 1J5 <b>PHONE:</b> (905) 358-8364	<b>PRODUCT NAME:</b> Formula 210 <b>PRODUCT USE:</b> Dishwasher Rinse Additive <b>PRODUCT CODE:</b> PK82103 <b>FAX:</b> (905) 358-9680	<b>HMIS RATINGS:</b> Health 2 Flammability 0 Reactivity 0 PPE A
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**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666      **Preparation Date:** December 1, 2014

**SECTION I - Regulatory Information**

**WHMIS Classification:** D2B      **TDG Classification:** Not Regulated

**SECTION II - Hazardous Ingredients**

Chemical Name	Wt/Wt%	CAS #	TLV	LD50	LC50
Blended Naphthalene Sulphonate	10-20	Not Available	Not Available	Not Available	Not Available
2 - Propanol	1-5	67-63-0	400 ppm	5,840 mg/kg Oral Rat	16,000 ppm 8 hours

**SECTION III - Physical Data**

<b>Physical State:</b> Liquid	<b>Specific Gravity:</b> 1.000	<b>Vapour Pressure (mm Hg @25°C):</b> Not Available
<b>Viscosity (cps) @ 25°C:</b> Water Thin	<b>pH:</b> 8.0	<b>Odour/Appearance:</b> Mild/Clear Blue-Green
<b>Freezing Point:</b> Not Available	<b>Odour Threshold:</b> Not Available	<b>Coefficient of Water/Oil Distribution:</b> Not Available
<b>Vapour Density:</b> Not Available	<b>Evaporation Rate:</b> Similar	<b>Boiling Point (°C @ 1 atm):</b> Not Available

**SECTION IV - Fire or Explosion Hazard**

<b>Upper Flammable Limit:</b> Not Applicable	<b>Lower Flammable Limit:</b> Not Applicable
<b>Flash Point &amp; Test Method:</b> Not Applicable	<b>Auto-Ignition Temperature:</b> Not Available
<b>Conditions of Flammability:</b> Combustible	
<b>Sensitivity to Mechanical Impact:</b> Not Available	<b>Sensitivity to Static Discharge:</b> Not Available
<b>Hazardous Combustion Products:</b> Oxides of carbon.	<b>Means of Extinction:</b> Treat for surrounding materials.

**SECTION V - Reactivity Data**

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

**SECTION VI - Toxicological Properties**

<b>Routes of Entry:</b> Eyes, Skin Contact, Inhalation, Ingestion	<b>Irritancy of Product:</b> Hazardous by WHMIS Criteria
<b>Effects of Acute Exposure:</b> Eye Contact - Can cause mild irritation, reddening and swelling of tissues around eyes. Skin Contact - Can cause moderate to high irritation. Inhalation - Can cause nose, throat and respiratory tract irritation, coughing and headache. Ingestion - May cause vomiting, headache and other medical problems.	
<b>Effects of Chronic Exposure:</b> Prolonged or repeated exposure to skin can cause drying, defatting and dermatitis.	
<b>Carcenogenicity:</b> Non-Hazardous by WHMIS	<b>Teratogenicity:</b> Not Available
<b>Reproductive Effects:</b> Not Available	<b>Mutagenicity:</b> Not Available
	<b>Synergistic Materials:</b> Not Available

**SECTION VII - First Aid Measures**

<b>Eye Contact:</b>	Immediately flush with water for 15 minutes. If irritation persists, see a physician.
<b>Skin Contact:</b>	Immediately flush with water. Contact a physician if irritation develops. Complete decontaminate clothing, shoes and leather goods before reuse, or discard.
<b>Inhalation:</b>	Remove to fresh air. If symptoms persist, contact a physician.
<b>Ingestion:</b>	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 Available

**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**

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

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