

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364

PRODUCT NAME: VESTEC 360
PRODUCT USE: Dishwash Detergent
PRODUCT CODE: FLD360
FAX: (905) 358-9680

HMIS RATINGS:
Health 2
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

TDG Classification: Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50/LC50
Sodium Metasilicate	1-10	6834-92-0	1,153 mg/kg Oral Rat
Sodium Carbonate	10-30	497-19-8	4,090 mg/kg Oral Rat
Sodium Dichloroiso Cyanurate	1-5	2893-78-9	700 mg/kg Oral Rat

SECTION III - Physical Data

Physical State: Solid

Bulk Density: 0.95-1.0

Vapour Pressure (mm Hg @25°C): Not Applicable

pH(at 1% sol'n): maximum 11.5

Viscosity (cps) @ 25°C: Not Applicable

Odour/Appearance: Lemon/ Free-Flowing White

Freezing Point: Not Applicable

Odour Threshold: 0.2-0.4ppm chlorine

Coefficient of Water/Oil Distribution: Not Applicable

Vapour Density: Not Applicable

Evaporation Rate: Not Applicable

Boiling Point (°C @ 1 atm): Not Applicable

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

Means of Extinction: Treat for surrounding materials.

Sensitivity to Mechanical Impact: Not Applicable

Sensitivity to Static Discharge: Not Applicable

Hazardous Combustion Products: Not normally considered combustible. May produce chlorine gas if mixed with acids.

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable

Incompatible Substances: Oxidizing agents, acids, ammonia.

Hazardous Decomposition Products: None anticipated.

Conditions of Reactivity: Not Applicable

Special Shipping Information: Keep dry during transport. Protect against extreme humidity.

Storage Requirements: Store in a cool, dry place, in closed containers.

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation. Ingestion.

Irritancy of Product: Hazardous by WHMIS Criteria

Effects of Acute Exposure: Eye Contact – May cause severe irritation and cause permanent damage if not treated promptly.

Skin Contact – May cause severe irritation and cause temporary or permanent damage if not treated promptly.

Skin Absorption - Not Applicable

Inhalation - Do not breathe dust. May cause respiratory irritation.

Ingestion - May cause nausea, vomiting and diarrhea. Can cause severe irritation of digestive tract.

Effects of Chronic Exposure: None Known

Carcinogenicity: None Known

Teratogenicity: None Known

Mutagenicity: None Known

Reproductive Effects: None Known

Sensitization: None Known

Synergistic Materials: None Known

SECTION VII - First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes. Contact a physician.

Skin Contact: Immediately flush with water. Contact a physician if irritation develops.

Inhalation: Remove to fresh air. If symptoms persist, contact a physician.

Ingestion: Induce vomiting. 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: Protective Mask Respirator

Ventilation: Dust collector or fan.

Special Measures: Avoid breathing dust.

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Wash with plenty of water.

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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