

* * * 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, 2017

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
pH(at 1% sol'n): maximum 11.5
Freezing Point: Not Applicable
Vapour Density: Not Applicable
Bulk Density: 0.95-1.0
Viscosity (cps) @ 25°C: Not Applicable
Odour Threshold: 0.2-0.4ppm chlorine
Evaporation Rate: Not Applicable
Vapour Pressure (mm Hg @25°C): Not Applicable
Odour/Appearance: Lemon/ Free-Flowing White
Coefficient of Water/Oil Distribution: Not Applicable
Boiling Point (°C @ 1 atm): Not Applicable

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable
Flash Point & Test Method: Not Applicable
Conditions of Flammability: Not Flammable
Sensitivity to Mechanical Impact: Not Applicable
Hazardous Combustion Products: Not normally considered combustible. May produce chlorine gas if mixed with acids.
Lower Flammable Limit: Not Applicable
Auto-Ignition Temperature: Not Available
Means of Extinction: Treat for surrounding materials.
Sensitivity to Static Discharge: Not Applicable

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable
Hazardous Decomposition Products: None anticipated.
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
Reproductive Effects: None Known
Teratogenicity: None Known
Sensitization: None Known
Mutagenicity: 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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