

*** 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 Dichloroisocyanurate	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

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.