

*** MATERIAL SAFETY DATA SHEET ***

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

PRODUCT NAME: VESTEC 691
PRODUCT USE: Descaler
PRODUCT CODE: FLD691J
FAX: (905) 358-9680

HMIS RATINGS:
Health 3
Flammability 0
Reactivity 2
PPE B

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666

Preparation Date: December 1, 2014

SECTION I - Regulatory Information

WHMIS Classification: D2B, E

TDG: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(phosphoric acid) Class 8 UN3264 PGIII

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Nitric Acid	5-10	7697-37-2	3,124 Oral Inhale Rat 4 Hr	Not Available
Phosphoric Acid	30-60	7664-38-2	1530 Oral Rat	850 mg/m ³ Rat

SECTION III - Physical Data

Physical State: Liquid
Viscosity (cps) @ 25°C: Water Thin
Freezing Point: Not Available
Vapour Density: Not Available
Specific Gravity: 1.210
pH: <1.0
Odour Threshold: Not Available
Evaporation Rate (water=1): ~1
Vapour Pressure (mm Hg @25°C): Not Available
Appearance: Clear Liquid
Coefficient of Water/Oil Distribution: Not Available
Boiling Point (°C @ 1 atm): 100

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable
Flash Point & Test Method: None
Conditions of Flammability: Not Flammable
Sensitivity to Mechanical Impact: Not Available
Means of Extinction: Treat for surrounding materials. Corrosive material. Container may burst in heat of fire.
Lower Flammable Limit: Not Applicable
Auto-Ignition Temperature: Not Available
Sensitivity to Static Discharge: Not Available
Hazardous Combustion Products: Oxides of carbon and phosphorus.

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable
Incompatible Substances: Bases
Storage Requirements: Store in closed containers, away from incompatibles.
Hazardous Decomposition Products: Not Available
Special Shipping Information: Not Applicable
Conditions of Reactivity: Not Applicable

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion.
Effects of Acute Exposure: Eye Contact - Can cause burns, severe corneal damage & blindness.
Skin Contact - Can cause redness, burns, pain & blistering.
Inhalation - Can cause nose, throat and respiratory tract irritation, coughing & headache.
Ingestion - May cause vomiting, headache & medical problems.
Effects of Chronic Exposure: Skin - Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Carcenogenicity: Non-Hazardous by WHMIS Criteria.
Teratogenicity: Not Available
Sensitization: Not Available
Irritancy of Product: Corrosive
Mutagenicity: Not Available
Reproductive Effects: Not Available
Synergistic Materials: Not Available

SECTION VII - First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact: Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
Completely decontaminate clothing, shoes & 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 one glass of water. Contact a physician immediately.
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
Respiration: Not normally required if good ventilation is maintained.
Gloves: Impermeable
Ventilation: General ventilation normally adequate.
Special Measures: None Known

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable labeled containers. 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 Av, Niagara Falls, Ontario L2H 1J5
Preparer: Parkside Professional Products, 4777 Kent Av, Niagara Falls, Ontario L2H 1J5
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