

*** MATERIAL SAFETY DATA SHEET ***

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

PRODUCT NAME: VESTEC 742
PRODUCT USE: Laundry Alkali Builder
PRODUCT CODE: FLD742
FAX: (905) 358-9680

HMIS RATINGS:
Health 2
Flammability 0
Reactivity 0
PPE B

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666

Preparation Date: December 1, 2014

SECTION I - Regulatory Information

WHMIS Classification: D2B, E

TDG: DISODIUM TRIOXOSILICATE, N.O.S. (sodium metasilicate)
Class 8 UN3253 PGIII

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50/LC50 (mg/kg)
disodium trioxosilicate pentahydrate	80-100	6834-92-0	Acute: 622 oral rat, 770 oral mouse

SECTION III - Physical Data

Physical State: Powder	Bulk Density: Not Applicable	Vapour Pressure (mm Hg @25°C): Not Applicable
pH: 12± 0.5	Odour/Appearance: Odourless/White	Freezing Point: Not Applicable
Odour Threshold: Not Applicable	Boiling Point (°C @ 1 atm): Not Applicable	Coefficient of Water/Oil Distribution: Not Applicable
Vapour Density: Not Applicable	Evaporation Rate: Not Applicable	Viscosity (cps) @ 25°C: 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 Applicable
Conditions of Flammability: Not Flammable	Means of Extinction: Treat for surrounding materials.
Sensitivity to Mechanical Impact: Not Applicable	Sensitivity to Static Discharge: Not Available
Hazardous Combustion Products: Not Applicable	Unusual Fire & Explosion Hazard: Not Available

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	
Incompatible Substances: Strong acids may promote acid/base reaction and generate some heat.	
Conditions of Reactivity: Not Applicable	Special Shipping Information: Not Applicable
Storage Requirements: Store in closed containers. away from incompatibles.	Hazardous Decomposition Products: None Available

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion.	Irritancy of Product:
Effects of Acute Exposure: Eye Contact - CORROSIVE. Can result in permanent damage.	
Skin Contact - CORROSIVE. Can result in permanent damage.	
Inhalation - CORROSIVE. Can result in irreversible damage.	
Ingestion - CORROSIVE. Can result in irreversible damage.	
Effects of Chronic Exposure: Skin - Prolonged or repeated exposure may cause moderate to severe irritation in the form of dermatitis of skin, varying degree of respiratory irritation or lung damage.	

Carcinogenicity: None
Teratogenicity: Not Available
Sensitization: Not Available

Mutagenicity: None
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, seek medical attention.
Skin Contact:	Flush with water. Contact a physician if irritation develops.
Inhalation:	Remove to fresh air. If symptoms persist, contact a physician.
Ingestion:	Do not induce vomiting. Rinse mouth with water, then drink one to four glasses 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 for dust conditions.
Gloves: Impermeable gloves are recommended.
Respiration: Not normally required if good ventilation is maintained. Use dust mask for dusty conditions.
Ventilation: General ventilation normally adequate.
Special Measures: Firefighters should wear self-contained breathing apparatus.

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 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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