

# \*\*\* MATERIAL SAFETY DATA SHEET \*\*\*

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

**PRODUCT NAME:** VESTEC 635  
**PRODUCT USE:** Bioenzymatic Drip System Liq. Health 2  
**PRODUCT CODE:** FLD635J  
**FAX:** (905) 358-9680  
Flammability 0  
Reactivity 0  
PPE B

**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666 **Preparation Date:** December 1, 2014

## SECTION 1 - Regulatory Information

**WHMIS Classification:** D;2B

**TDG Classification:** Not Regulated

## SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	TLV	LD50	LC50
Alcohol Ethoxylate	1-5	68015-67-8	Not Available	Not Available	Not Available
Bacterial Cultures	7-13	Mixture	Not Available	Not Available	Not Available

## SECTION III - Physical Data

**Physical State:** Liquid  
**pH:** 6.0-8.0  
**Freezing Point:** Not Available  
**Vapour Density:** Not Available  
**Specific Gravity:** 0.99-1.01  
**Viscosity:** Water Thin  
**Odour Threshold:** Not Available  
**Evaporation Rate:** Not Available  
**Vapour Pressure (mm Hg @25°C):** Not Available  
**Odour/Appearance:** Citrus (Airicide)/Clear Blue  
**Coefficient of Water/Oil Distribution:** Not Available  
**Boiling Point (°C @ 1 atm):** Not Available

## 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 material.  
**Lower Flammable Limit:** Not Applicable  
**Auto-Ignition Temperature:** Not Available  
**Hazardous Combustion Products:** Oxides of Carbon  
**Sensitivity to Static Discharge:** Not Applicable

## SECTION V - Reactivity Data

**Conditions of Chemical Instability:** Stable  
**Conditions of Reactivity:** Not Applicable  
**Incompatible Substances:** Strong acids, bases or chlorinated/quaternary ammonium compounds may activate cultures.  
**Storage Requirements:** Store in closed container, away from incompatibles. KEEP OUT OF REACH OF CHILDREN.  
**Hazardous Decomposition Products:** None known at this time.  
**Special Shipping Information:** Not Applicable

## SECTION VI - Toxicological Properties

**Routes of Entry:** Eyes, Skin Contact, Ingestion, Inhalation  
**Irritancy of Product:** Hazardous by WHMIS Criteria

**Effects of Acute Exposure:** Eye Contact – Direct contact with the product may cause irritation.  
Skin Contact - May cause mild irritation.  
Inhalation - Can cause nose, throat and respiratory tract irritation, coughing and headache.  
Ingestion - May cause vomiting, headache and medical problems.

**Effects of Chronic Exposure:** Skin – Prolonged or repeated exposure may cause drying, defatting and dermatitis.  
AVOID CREATING MIST.

**Carcenogenicity:** Non-Hazardous by WHMIS  
**Reproductive Effects:** Not Available  
**Teratogenicity:** Not Available  
**Sensitization:** Not Available  
**Mutagenicity:** Not Available  
**Synergistic Materials:** Not Available

## 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.  
Completely decontaminate clothing, shoes and 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  
**Gloves:** Impermeable  
**Respiration:** Not normally required if good ventilation is maintained.  
**Ventilation:** General ventilation normally adequate.  
**Special Measures:** Not Available

## 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 Chemicals, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5  
**Preparer:** Parkside Chemicals, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5  
**Telephone:** (905) 358-8364  
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