

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

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

**PRODUCT NAME:** Vestec 280  
**PRODUCT USE:** Glasswasher Iodophor Rinse  
**PRODUCT CODE:** FLD280  
**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 1 - Regulatory Information

**WHMIS Classification:** Class 8

**TDG Classification:** CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.  
(iodine complex) Class 8 UN3264 PGII

## SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50	LC50
Iodine Complex	1.75	7553-56-2	Not Available	Not Available

## SECTION III - Physical Data

**Physical State:** Liquid

**Specific Gravity:** 1.032

**Vapour Pressure (mm Hg @25°C):** Not Available

**Viscosity (cps) @ 25°C:**

**pH:** approx. 1.5

**Odour/Appearance:** Characteristic Iodine/Dark Brown

**Freezing Point:** 0°C

**Odour Threshold:** Not Applicable

**Coefficient of Water/Oil Distribution:** Not Applicable

**Vapour Density:** Not Available

**Evaporation Rate (water=1):** 1

**Boiling Point (°C @ 1 atm):** Not Available

## SECTION IV - Fire or Explosion Hazard

**Upper Flammable Limit:** Not Applicable

**Lower Flammable Limit:** Not Applicable

**Flash Point & Test Method:** Non-Flammable

**Auto-Ignition Temperature:** Not Applicable

**Conditions of Flammability:** Not Applicable

**Hazardous Combustion Products:** Not Applicable

**Sensitivity to Mechanical Impact:** Not Applicable

**Sensitivity to Static Discharge:** Not Applicable

**Means of Extinction:** Water, carbon dioxide, powder.

**Fire & Explosion Hazards:** May emit toxic fumes of iodine in a fire.

## SECTION V - Reactivity Data

**Conditions of Chemical Instability:** Stable

**Conditions of Reactivity:** Not Applicable

**Special Shipping Information:** Not Available

**Storage Requirements:** Avoid storing near products containing chlorine. Do not store at extreme temperatures. Thoroughly rinse all measuring devices and store out of reach of children. Keep container tightly closed when not in use. Avoid contamination of food or feed.

**Hazardous Decomposition Products:** May give off iodine vapours with high temperatures.

**Incompatible Substances:** Reducing agents, alkalis, strong oxides, chlorinated products.

## SECTION VI - Toxicological Properties

**Routes of Entry:** Eyes, Skin Contact, Ingestion, Inhalation

**Irritancy of Product:** Irritation to skin and eye tissue.

**Effects of Acute Exposure:** Eye Contact - Can cause severe eye irritation.

Skin Contact - Prolonged exposure may cause skin irritation.

Inhalation - Irritating to the nose, throat and respiratory tract.

Ingestion - Harmful if swallowed. Swallowing product can cause severe burns to lining of throat and stomach.

**Effects of Chronic Exposure:** Skin - Prolonged exposure may cause skin irritation.

**Carcenogenicity:** 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 immediately.

**Skin Contact:** Immediately flush with water for 15 minutes. 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 several glasses of water. 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/goggles with side shields and a face shield are recommended.

**Gloves:** Chemical-resistant recommended.

**Respiration:** Recommended. NIOSH/NSHA-approved (or equivalent) respirator, if mist is generated.

**Other Protective Clothing or Equipment:** Boots, apron, eye bath and safety shower are recommended.

**Ventilation:** Use only with adequate ventilation.

**Special Measures:** Use good personal hygiene when handling this product. Wash hands after use, before smoking or using the toilet.

## SECTION IX - Spill/Leak Procedures

**Procedures for Leaks or Spills:** Carefully neutralize iodine with sodium thiosulfate solution or flood area with large amounts of water. Wash to sewer if in accordance with Federal, Provincial and local regulations.

**Waste Disposal:** Follow all Federal, Provincial and local government regulations. Do not reuse empty container. Rinse container before disposing in a safe manner.

## 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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