

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

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

**PRODUCT NAME:** VESTEC 685  
**PRODUCT USE:** High Foam Oven Cleaner  
**PRODUCT CODE:** FLD685J  
**FAX:** (905) 358-9680

**HMIS RATINGS:**  
Health 3  
Flammability 0  
Reactivity 0  
PPE B

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

## SECTION 1 - Regulatory Information

**WHMIS Classification:** E

**TDG Classification:** Limited Quantity

## SECTION II - Hazardous Ingredients

| Chemical Name                   | Wt/Wt% | CAS #      | LD50 (mg/kg)    | LC50          |
|---------------------------------|--------|------------|-----------------|---------------|
| Sodium Hydroxide                | 10-30  | 1310-73-21 | 500 Oral Rabbit | Not Available |
| Dipropylene Glycol Methyl Ether | 3-7    | 34590-94-8 | 5180 Oral Rat   | Not Available |

## SECTION III - Physical Data

|                                      |                                        |                                                             |
|--------------------------------------|----------------------------------------|-------------------------------------------------------------|
| <b>Physical State:</b> Liquid        | <b>Specific Gravity:</b> 1.18          | <b>Vapour Pressure (mm Hg @25°C):</b> Not Available         |
| <b>pH:</b> >13                       | <b>Viscosity (cps) @ 25°C:</b> 300 cps | <b>Odour/Appearance:</b> Mild Caustic / Clear Dark Amber    |
| <b>Freezing Point:</b> Approx. 0°C   | <b>Odour Threshold:</b> Not Available  | <b>Coefficient of Water/Oil Distribution:</b> Not Available |
| <b>Vapour Density:</b> Not Available | <b>Evaporation Rate (water=1):</b> 1   | <b>Boiling Point (°C @ 1 atm):</b> Approx. 100°C            |

## SECTION IV - Fire or Explosion Hazard

|                                                        |                                                              |
|--------------------------------------------------------|--------------------------------------------------------------|
| <b>Upper Flammable Limit:</b> Not Applicable           | <b>Lower Flammable Limit:</b> Not Applicable                 |
| <b>Flash Point &amp; Test Method:</b> Not Applicable   | <b>Auto-Ignition Temperature:</b> Not Available              |
| <b>Conditions of Flammability:</b> Not Flammable       | <b>Means of Extinction:</b> Treat for surrounding materials. |
| <b>Sensitivity to Mechanical Impact:</b> Not Available | <b>Sensitivity to Static Discharge:</b> Not Applicable       |
| <b>Hazardous Combustion Products:</b> Oxides of Carbon |                                                              |

## SECTION V - Reactivity Data

|                                                                                   |                                                                                |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Conditions of Chemical Instability:</b> Stable                                 | <b>Incompatible Substances:</b> Strong oxidizers, strong acids, aluminum, zinc |
| <b>Hazardous Decomposition Products:</b> Not Available                            | <b>Conditions of Reactivity:</b> Not Applicable                                |
| <b>Special Shipping Information:</b> Not Available                                |                                                                                |
| <b>Storage Requirements:</b> Store in closed containers, away from incompatibles. |                                                                                |

## 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 - **CORROSIVE.** Will cause chemical burns, which may result in loss of vision.  
Skin Contact - **CORROSIVE.** Will cause chemical burns.  
Inhalation - **CORROSIVE.** Vapours may cause nausea, dizziness, headache and other medical problems.  
Ingestion - **CORROSIVE.** May cause vomiting, headache and other medical problems.

**Effects of Chronic Exposure:** Prolonged or repeated exposure to skin can cause drying, defatting and dermatitis.

|                                                |                                      |                                             |
|------------------------------------------------|--------------------------------------|---------------------------------------------|
| <b>Carcenogenicity:</b> Non-Hazardous by WHMIS | <b>Teratogenicity:</b> Not Available | <b>Mutagenicity:</b> Not Available          |
| <b>Reproductive Effects:</b> Not Available     | <b>Sensitization:</b> Not Available  | <b>Synergistic Materials:</b> Not Available |

## SECTION VII - First Aid Measures

|                      |                                                                                                                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact:</b>  | Immediately flush with water for 15 minutes. If irritation persists, contact a physician.                                                                                                                             |
| <b>Skin Contact:</b> | Flush with water. Contact a physician if irritation develops. Completely decontaminate clothing before reuse, or discard.                                                                                             |
| <b>Inhalation:</b>   | Remove to fresh air. If symptoms persist, contact a physician.                                                                                                                                                        |
| <b>Ingestion:</b>    | Do not induce vomiting. Rinse mouth with water, then drink several glasses of water. Contact a physician.<br>Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. |

## SECTION VIII - Protective Equipment

|                                                                                                                       |                                        |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>Personal Protective Equipment:</b>                                                                                 |                                        |
| <b>Eyes:</b> Chemical Splash Goggles                                                                                  |                                        |
| <b>Gloves:</b> Rubber, neoprene. Confirm with supplier for handling sodium hydroxide based compound.                  |                                        |
| <b>Respiration:</b> Not normally required if good ventilation is maintained and exposure guidelines are not exceeded. |                                        |
| <b>Ventilation:</b> General ventilation normally adequate.                                                            | <b>Special Measures:</b> 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 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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