# Vestec 335 – Manual Dish Detergent

## 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

| | |
|---|---|
| **Identification of Preparation:** | Vestec 335 |
| **Date of Safety Data Sheet:** | April 11, 2017 |
| **Use of Preparation:** | Dish Detergent |
| **Company Identification:** | Parkside Professional Products Ltd<br>4777 Kent Avenue<br>Niagara Falls, Ontario L2H 1J5<br>OFFICE: 905-358-8364 |
| **Company Emergency Telephone Number** | Emergency Phone: 905-358-8364 |
| **Transportation Emergency Telephone Number** | CANUTEC 613-996-6666 or * 666 for cell phone |

## 2. HAZARD IDENTIFICATION

**Emergency Overview:**
**OSHA / WHMIS 2015 Hazards**
Irritant.
**Classification of substance or mixture**
**GHS-US/Canadian classification:**
**GHS Hazards**
Acute Toxicity 4 (Oral) H302
Eye Irritation 2 H319
Skin Irritation 2 H315
**Label Elements**
**GHS Labelling**
**Hazard Pictograms (GHS):**

# Vestec 335 – Manual Dish Detergent

**Signal Word (GHS):** Warning
**Hazard Statements (GHS):**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
**Precautionary Statements (GHS):**
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash thoroughly after handling.
**Response (GHS):**
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

| Ingredient | CAS# | % by Wt | Classification |
|---|---|---|---|
| Sodium salt of dodecyl benzene sulphonic acid | 27176-87-0 | 15-35 | Skin Irritation Category 2A - H315<br>Eye Damage Category 1 - H318 |
| Sodium Laureth Sulphate | 68891-38-3 | 1-5 | Skin Irritation Category 2 A-H315<br>Eye Damage Category 1 - H318 |

## 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If symptoms persist consult physician.

**Eye Contact:** Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.

**Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.

**Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

**Notes to Physician:** Treatment based on judgment of attending physician.

# Vestec 335 – Manual Dish Detergent

## 5. FIRE FIGHTING MEASURES

| | |
|---|---|
| **Suitable extinguishing media:** | As per surrounding fire. |
| **Unsuitable extinguishing media:** | No information available. |
| **Special exposure hazards** | Fire or excessive heat may produce hazardous decomposition products. |
| **Special safety equipment:** | Self-contained positive pressure breathing apparatus and protective clothing. |
| **Fire and explosion** | Not flammable. Not an explosive hazard. |
| **Further information** | Keep containers and surrounding cool with water spray. |

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe mist.

**For Non-Emergency Personnel**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

**For Emergency Personnel**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

**Environmental Precautions**

Prevent entry to sewers and public waters.

**Methods and Material for Containment and Cleaning Up**

**For Containment:** Contain any spills with dikes to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately by sweeping up and dispose of waste safely.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of mist.

**Information about fire - and explosion protection:**

Keep respiratory protective device available.

No special measures required.

**Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

**Information about storage in one common storage facility:**

Do not store together with acid products.

Store away from reducing agents.

Store away from foodstuffs.

# Vestec 335 – Manual Dish Detergent

**Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Store receptacle in a well ventilated area.
Keep container tightly sealed.
**Specific end use(s)** No further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|---|---|
| **Respiratory protection:** | Use local exhaust or dilution ventilation. |
| **Hand protection:** | Chemical resistant gloves. |
| **Eye protection:** | Safety goggles. |
| **Skin protection:** | Use body-covering clothing. |
| **Working hygiene:** | Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking. |

**Exposure Guidelines:**

| Source Material | TWA ppm | TWA mg/m³ | STEL ppm | STEL mg/m³ |
|---|---|---|---|---|
| None. | | | | |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties**

| | | | |
|---|---|---|---|
| **Physical State** | Liquid | | |
| **Appearance** | Clear | **Odour** | Mild Citrus |
| **Colour** | Yellow. | **Odour Threshold** | No data available. |

| **Property** | **Values** | **Remarks/Method** |
|---|---|---|
| **pH 1 %** | 6.5-7.5 | None known |
| **Melting/Freezing Point** | No data available | None known |
| **Boiling Point/Range** | No data available | None known |
| **Flash Point** | Not applicable. | None known |
| **Evaporation Rate** | No data available | None known |
| **Flammability ( solid, gas)** | Not flammable | None known |
| **Flammability Limit in Air:** | | |
| **Upper Limit** | No data available | None known |
| **Lower Limit** | No data available | None known |
| **Vapour Pressure** | No data available | None known |
| **Vapour density** | No data available | None known |
| **Specific Gravity** | 1.0-1.01 g/cm3 | |
| **Water Solubility** | Soluble in water. | None known |
| **Solubility Other Solvents** | No data available | None known |

# Vestec 335 – Manual Dish Detergent

| | | |
|---|---|---|
| **Partition Coefficient:** | | |
| **n-octanol/water** | No data available | None known |
| **Autoignition temperature** | No data available | None known |
| **Decomposition Temperature** | No data available | None known |
| **Kinematic Viscosity** | No data available | None known |
| **Dynamic Viscosity** | No data available | None known |
| **Explosive Properties** | No data available | None known |
| **Oxidizing Properties** | No date available | None known |

**Other Properties:**

| | |
|---|---|
| **Softening Point** | No data available |
| **VOC Content %** | No data available |
| **Particle Size** | No data available |
| **Particle Size Distribution** | No data available |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | Stable at normal ambient temperature and pressure. |
| **Chemical stability** | No decomposition if stored and applied as directed. |
| **Thermal decomposition/conditions to avoid:** | Stable under normal conditions. |
| **Possibility of hazardous reactions** | Reacts with acids. Reacts with reducing and oxidizing agents. |
| **Conditions to avoid** | Store away from reducing agents, water, acids, and acid salts of heavy metals, organic materials and flammable substances. |
| **Hazardous decomposition products** | Acids, oxidizing and reducing agents. |
| **Materials to avoid** | Oxides of carbon. |
| **Hazardous polymerization** | Will not occur |

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**
**Acute toxicity:**
**LD/LC50 values relevant for classification:**
**Routes of Entry** Inhalation, ingestion, eye or skin
**Sodium salt of dodecyl benzene sulphonic acid CAS # 27176-87-0 :**
LD50 (Oral) Rat: > 2,000 mg/kg
LD50 (Dermal) Rabbit: > 2,000 mg/kg

# Vestec 335 – Manual Dish Detergent

**Carcinogenicity:**
**Chemical Name ACGIH IARC NTP OSHA**
Not classified.
**IARC: (International Agency for Research on Cancer)**
No ingredients listed
**Chronic Effects:**
**Mutagenicity:** No evidence of a mutagenic effect.
**Teratogenicity:** No evidence of a teratogenic effect (birth defect).
**Sensitization:** No evidence of a sensitization effect.
**Reproductive:** No evidence of negative reproductive effects.
**Target Organ Effects:**
**Acute:** No information available

## 12. ECOLOGICAL INFORMATION

| | |
|---|---|
| **Toxicity:** | Not classified |
| **Persistence and Degradability:** | Not available |
| **Bioaccumulative Potential:** | Not available |
| **Mobility in Soil:** | Not available. |
| **Other Adverse Effects** | |
| **Other Information:** | Avoid release to the environment.<br>All of the organic components of this product are readily biodegradable. |

## 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.
**Ecology – Waste Materials:** Avoid release to the environment.

## 14. TRANSPORTATION INFORMATION

**U.S. Department of Transportation (DOT): Not Regulated**
**Canadian TDG (Road & Rail): Not Regulated**
**Water Transportation (IMO): Not Regulated**
**Air Transportation (IATA): Not Regulated**

# Vestec 335 – Manual Dish Detergent

## 15. REGULATION

**Occupational Health & Safety Regulations:**
**WHMIS Classification:** Class D - Division 2B.

**OSHA & WHMIS:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

**International Inventories**

| | |
|---|---|
| **TSCA** | - |
| **DSL/NDSL** | - |
| **EINECS/ELINCS** | Complies |
| **ENCS** | Complies |
| **IECSC** | Complies |
| **KECL** | - |
| **PICCS** | - |
| **AICS** | Complies |

**Legend:**
**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances **ENCS** - Japan Existing and New Chemical Substances
**IECSC** - China Inventory of Existing Chemical Substances
**KECL** - Korean Existing and Evaluated Chemical Substances
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances
**AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

# Vestec 335 – Manual Dish Detergent

**SARA 311/312 Hazard Categories**

| | |
|---|---|
| **Acute Health Hazard** | No |
| **Chronic Health Hazard** | No |
| **Fire Hazard** | No |
| **Sudden Release of Pressure Hazard** | No |
| **Reactive Hazard** | No |

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**HMIS III Rating**:

Health: 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012) SDS Canada (GHS WHMIS 2015)

# Vestec 335 – Manual Dish Detergent

## 16. OTHER INFORMATION

**Prepared By:** Parkside Professional Products Ltd
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
905-358-8364

**Issuing Date:** April 11, 2017.

**Disclaimer:**
The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**