# Material Safety Data Sheet (MSDS)

## Preference

### All-Purpose Neutral Cleaner

### Detergents

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### SECTION I ▶ PRODUCT IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Type</th>
<th>WHMIS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preference</td>
<td>All-Purpose Neutral Cleaner</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### SECTION II ▶ HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Registry No.</th>
<th>%</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION III ▶ PHYSICAL DATA

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odour</th>
<th>pH</th>
<th>Boiling Point</th>
<th>Specific Gravity</th>
<th>Solubility in Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear blue liquid</td>
<td>Scented</td>
<td>10.0</td>
<td>100 ºC</td>
<td>1.0</td>
<td>100 %</td>
</tr>
</tbody>
</table>

### SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA

- **Flash Point (°C):** None
- **Extinguising media:** Not Applicable
- **Special fire fighting procedures:** None
- **Unusual fire and explosion hazards:** None

### SECTION V ▶ TOXICOLOGICAL PROPERTIES

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

- **Swallowing:** Slightly Toxic
- **Inhalation:** Not applicable
- **Skin Absorption:** Not Applicable
- **Skin Contact:** May cause slight irritation
- **Eye Contact:** May cause slight irritation
- **Special Warning:** None

### SECTION VI ▶ FIRST AID MEASURES

- **Ingestion:** Drink 3-4 glasses of milk or water.
- **Inhalation:** Not Applicable
- **Skin:** Flush with water.
- **Eyes:** Flush with water. If irritation persists, call a physician.

### SECTION VII ▶ REACTIVITY DATA

- **Stable:** Yes
- **Conditions to avoid:** None
- **Incompatibility with other materials:** None
- **Hazardous decomposition products:** None
- **Hazardous polymerization:** Will not occur.

### SECTION VIII ▶ PREVENTIVE MEASURES

- **Hand protection:** None
- **Eye protection:** None
- **Ventilation:** General
- **Respiratory protection:** None
- **Other protective equipment:** None

- **Steps to be taken in case material is released or spilled:** Mop up spillage. Rinse spill area with water and allow to dry.
- **Waste disposal method:** Flush with water into waste systems in accordance with municipal, provincial and federal regulations.
- **Precautions to be taken in handling and storage:** Normal handling processes. Inside storage at 4-40 ºC recommended.
- **Other precautions:** Follow label use instructions.

- **UN:** Not Applicable
- **TDG Class:** None
- **Packing Group:** Not Applicable
- **TDG Emergency Telephone Number:** 613-996-6666 (COLLECT)

### SECTION IX ▶ PREPARATION DATA

- **Prepared by:** M. Mikoluk
- **Last updated:** June 1, 2015
- **Location:** Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861
“Everyone loves the sparkling clean floors and the fresh fragrance. This neutral cleaner, with its labour-saving no rinse formula, removes soil but leaves no residue.”

**FEATURES AND BENEFITS**

- **Low foaming, non-rinsing**: Versatile for mopping, auto-scrubbing or general purpose cleaning.
- **Will not dull floor finishes**: Mild and economical, diluited PREFERENCE leaves floors sparkling clean without rinsing.
- **Unaffected by hard water**: Special synthetic detergent formula works equally well in hard water areas; no hard water soap salt deposits.
- **Pleasant fragrance**: A unique and lingering floral fragrance creates a pleasant atmosphere.
- **User and environment friendly**: Non-WHMIS

**WHERE TO USE**

Floors, painted walls, metal, plastic, ceramic tiles, woodwork, other surfaces not affected by water.

**HOW TO USE**

Dilute according to the dilution rates mentioned below. Apply using an auto-scrubber, mop, sponge, cloth or trigger sprayer.

**Recommended dilution rates:**
- Light duty cleaning .......................................................... 1:80
- Normal cleaning ............................................................... 1:40
- Heavy duty cleaning ........................................................ 1:20
- Auto-scrubber ................................................................. 1:80

Note: Adjust rates to suit your cleaning needs.

**SPECIFICATIONS**

- **Appearance**: Clear blue liquid
- **Fragrance**: Floral
- **Viscosity**: As water
- **pH (conc.)**: 10.0
- **pH (1%)**: 8.5
- **Flash Point**: None
- **Freeze-Throw Stability**: Passes 3 cycles
- **Phosphate**: None
- **WHMIS**: No