**Material Safety Data Sheet (MSDS)**

**Hygo H2O**  
*Dust Control Treatment*

**Specialty Cleaners**

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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>Hygo H2O</td>
<td>Dust Control Treatment</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>% Toxicity</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 colourless liquid</td>
<td>Unscented</td>
<td>8.0</td>
<td>100 °C</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

**HAZARD RATING:**
- Health = 1
- Flammability = 0
- Reactivity = 0

<table>
<thead>
<tr>
<th>Swallowing</th>
<th>Inhalation</th>
<th>Skin Absorption</th>
<th>Skin Contact</th>
<th>Eye Contact</th>
<th>Special Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slightly Toxic</td>
<td>Not Applicable</td>
<td>No effect expected</td>
<td>Not Applicable</td>
<td>May cause slight irritation</td>
<td>None</td>
</tr>
</tbody>
</table>

**Rating System**
- 0 = Insignificant
- 1 = Slight
- 2 = Moderate
- 3 = High
- 4 = Extreme

### 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 °C recommended.
**Other precautions:** Follow label use instructions.

**UN:** Not Applicable  
**TDG Class:** Exempt  
**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
“Used to chemically treat dust mops, Hygo H2O traps and holds dust and soil instead of scattering it during the cleaning process. This labour-saving treatment reduces wear and abrasion by removing sand, dirt and other gritty materials from the floor.”

**FEATURES AND BENEFITS**

- **High Activity:** High concentration gives maximum performance.
- **Water Base:** No solvents or VOCs.
- **Non-Toxic and Readily Biodegradable:** Safe for the user and the environment.
- **Concentrated:** May be diluted with water.
- **Simple to Use:** No special training or equipment is needed.

**WHERE TO USE**

For use on all floors.

**HOW TO USE**

**Initial treatment of new or freshly laundered mops:**
Spray Hygo H2O over entire mop until it is damp but not wet. Hang mop to dry for 24 hours before using.

*Note: Hygo H2O may be diluted up to 1:3 with water before use depending on the level of performance desired.*

**Future application to renew treatment:**
Launder mop. Apply Hygo H2O as above.

**Dust cloth treatment:**
Dilute Hygo H2O 1:3 with water. Soak dust cloth and wring out excess. Hang to dry for 24 hours. Launder and repeat as needed.

**SPECIFICATIONS**

- **Appearance:** Clear colourless liquid
- **Fragrance:** Unscented
- **Viscosity:** As water
- **pH (conc.):** 8.0
- **pH (1%):** 7.5
- **Solvent:** None
- **Phosphate:** None
- **WHMIS:** No
- **TDG:** No