**SECTION I ► PRODUCT IDENTIFICATION**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Type</th>
<th>WHMIS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Vinegar</td>
<td>Industrial Cleaning Vinegar</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 colorless liquid</td>
<td>Vinegar</td>
<td>2.2</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>No effect expected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>No effect expected</td>
</tr>
<tr>
<td>Skin Absorption</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Slight irritant</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Slight irritant</td>
</tr>
<tr>
<td>Special Warning</td>
<td>None</td>
</tr>
</tbody>
</table>

**SECTION VI ► FIRST AID MEASURES**

Ingestion: Drink 3-4 glasses of milk or water. Call a physician if irritation persists.  
Inhalation: Remove to fresh air  
Skin: Flush with water for 15 minutes. If irritation persists, call a physician.  
Eyes: Flush with water for 15 minutes. If irritation persists, call a physician.

**SECTION VII ► REACTIVITY DATA**

Stable: Yes  
Conditions to avoid: None  
Incompatibility with other materials: Strong alkali, oxidizers  
Hazardous decomposition products: Oxides of carbon  
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: In case of spill, wear chemical resistant apron and boots.  
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 degree Celsius 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