**SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION**

**PRODUCT NAME:** Odor Slayer  
**WHMIS CLASS:** Deodorizer  
- Class B - Division 2; Flammable liquid  
- Class D - Division 2B  
**T.D.G. CLASSIFICATION:** UN NUMBER 1219  
**PROPER SHIPPING NAME:** ISOPROPYL ALCOHOL, SOLUTION  
**CLASS:** 3  
**PACKAGING GROUP:** II  
**MANUFACTURER NAME AND ADDRESS:** MAUNCO  
270 ADAM STREET  
**MANUFACTURER PHONE:** (613) 962-0437  
**EMERGENCY PHONE:** CANUTEC (613) 996 6666

**SECTION II - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS#</th>
<th>WT%</th>
<th>ACGIH-TLV</th>
<th>LC50</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-9</td>
<td>15-40</td>
<td>400 ppm TWA</td>
<td>16000 ppm/8 hr (Rat)</td>
<td>3600 mg/kg(Oral Mouse)</td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>68439-45-2</td>
<td>3-7</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td><em>Fragrance</em></td>
<td>Not available</td>
<td>1-5</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

*(Mixture of essential oils, alcohols and esters, none greater than 1%)*

**SECTION III- PHYSICAL DATA**

<table>
<thead>
<tr>
<th>PHYSICAL PROPERTIES</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT (DEG C):</td>
<td>82</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (H2O=1):</td>
<td>0.950</td>
</tr>
<tr>
<td>VAPOUR PRESSURE(mm Hg):</td>
<td>Not available</td>
</tr>
<tr>
<td>PERCENT VOLATILE (WT%):</td>
<td>99</td>
</tr>
<tr>
<td>VAPOUR DENSITY(AIR=1):</td>
<td>Not available</td>
</tr>
<tr>
<td>EVAPORATION RATE (Water = 1):</td>
<td>Similar</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER:</td>
<td>Soluble</td>
</tr>
<tr>
<td>PH (AS SUPPLIED):</td>
<td>6.0-7.5</td>
</tr>
<tr>
<td>PHYSICAL STATE:</td>
<td>Liquid</td>
</tr>
<tr>
<td>VISCOSITY:</td>
<td>Not available</td>
</tr>
<tr>
<td>APPEARANCE AND ODOUR:</td>
<td>Clear colorless with fragrant odour.</td>
</tr>
</tbody>
</table>

**SECTION IV- FIRE AND EXPLOSION DATA**

- **FLAMMABILITY:** Flammable liquid  
- **FLASH POINT:** 23.5  
- **UEL:** 12 (Isopropanol)  
- **LEL:** 2.5 (Isopropanol)  
- **HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon  
- **MEANS OF EXTINCTION:** Use water spray, foam, dry chemical or carbon dioxide, as suitable, for the surrounding fire.  
- **SPECIAL FIRE HAZARDS:** Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.
SECTION V- REACTIVITY DATA
CONDITIONS FOR CHEMICAL INSTABILITY: Stable
INCOMPATIBILITY: Strong oxidizing agents
HAZARDOUS DECOMPOSITION: Carbon oxides (CO, CO2).

SECTION VI- TOXICOLOGICAL PROPERTIES
ROUTE OF ENTRY: Eye, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:
EYE: Contact can cause mild irritation
INHALATION: May cause nose, throat and respiratory tract irritation, coughing and headache.
INGESTION: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:
SKIN: Prolonged or repeated exposure can cause drying, defatting and dermatitis.
IRRITANCY: Hazardous by WHMIS criteria
RESPIRATORY TRACT SENSITIZATION: Not available
CARCINOGENIC EFFECTS: Insufficient data available
TERATOGENIC EFFECTS: Insufficient data available
MUTAGENIC EFFECTS: Insufficient data available
SYNERGISTIC MATERIALS: Not available

SECTION VII-PREVENTATIVE MEASURES
GLOVES: Not required
EYE PROTECTION: Not normally required when used as directed
RESPIRATORY PROTECTION: Not normally required
OTHER PROTECTIVE EQUIPMENT: As required by employer codes.
ENGINEERING CONTROLS: General ventilation is normally adequate.
LEAK AND SPILL PROCEDURE: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered 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.
STORAGE REQUIREMENTS: Store in closed containers. Ensure storage area has adequate ventilation and no source of flame or spark.

SECTION VIII- FIRST AID
EYE: Flush with water. If irritation persists, call a physician.
SKIN: Rinse with water. Call a doctor if irritation develops and persists.
INHALATION: Remove to fresh air. If symptoms persist, call a doctor.
INGESTION: Do not induce vomiting. Rinse mouth with water; drink two or more glasses of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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