### SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Identity (As Used on Label and List):** 101 Carpet Spotter  
**Product Class:** Water-based carpet cleaner  
**Emergency Telephone Number:** 800-255-3924  
**Telephne Number for Information:** 651-481-1900  
**Manufacturer’s Name and Address:** Multi-Clean®  
600 Cardigan Road  
Shoreview, MN 55126

### SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous Components (Specific Chemical Identity):**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Common Name(s)</th>
<th>%</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Dipropylene Glycol Methyl Ether</td>
<td>1 - 5</td>
<td>CAS #34590-94-8</td>
</tr>
<tr>
<td>B</td>
<td>Propylene Glycol n-Butyl Ether</td>
<td>1 - 5</td>
<td>CAS #5131-66-8</td>
</tr>
<tr>
<td>C</td>
<td>Diethylene Glycol Monobutyl Ether</td>
<td>1 – 5</td>
<td>CAS #112-34-5</td>
</tr>
<tr>
<td>D</td>
<td>Water</td>
<td>80 - 100</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION III - HAZARDS IDENTIFICATION

**Appearance and Odor:** Blue/green liquid, fresh aroma.

**Primary Hazards:** Irritant  
**Signs and Symptoms of Exposure:** Irritation on direct contact.

### SECTION IV - FIRST AID MEASURES

**Emergency and First Aid Procedures:**

- **If Swallowed:** If person can swallow, give several glasses of water. Get immediate medical attention. 
- **Skin:** May cause irritation on contact. 
- **Eye:** May cause irritation on contact. 

**Medical Conditions Generally Aggravated by Exposure:** N. Av.

### SECTION V - FIRE FIGHTING MEASURES

**Flammability:** No  
**Autoignition Temperature:** N. Av.

**Flash Point (method used):** None  
**Flammable Limits:** N. Av.  
**LEL:** UEL

**Extinguishing Media:** N. Av.

**Water:** Foam?  
**Water Fog:** X

**Alcohol Foam:** N. Av.  
**CO2:** N. Av.

**Special Fire Fighting Procedures:** N. Av.

**Unusual Fire and Explosion Hazards:** N. Av.

**TDG Flammability Classification:** Non-flammable

**Sensitivity to Mechanical Impact:** None

**Sensitivity to Static Discharge:** None

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Steps to be Taken in Case Material is Released or Spilled:** Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.

### SECTION VII - HANDLING AND STORAGE

**Precautions to be Taken in Handling and Storing:** Normal care in handling and storage.

**Other Precautions:** Keep out of reach of children. Keep from freezing.

### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory Protection (Specify Types):** Not required  
**Ventilation:** Local Exhaust: Not required  
**Special:** Not required

**Mechanical (General):** Ventilate to keep vapor levels below TLV & PEL, listed in Section XI.  
**Other:** Not required

**Protective Gloves:** Natural rubber or synthetic.

**Eye Protection:** Approved safety goggles or glasses.  
**Footwear:** Not required

**Other Protective Clothing or Equipment:** Not required

**Work/Hygienic Practices:** Do not contaminate food or beverages with cleaning chemicals.

### SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

- **Boiling Point:** Approximately 212°F (100°C)  
- **pH:** 10
- **Specific Gravity (H2O) = 1:** 1.0  
- **Volatility:** > 80
- **Evaporation Rate (Butyl Acetate = 1):** N. Av.  
- **Odor:** Threshold: N. Av.
- **Solubility in Water:** Complete  
- **Coefficient:** N. Av.
- **Vapor Pressure (MM HG):** N. Av.
- **Melting Point:** N. Av.

### SECTION X - STABILITY AND REACTIVITY

**Stability:** Unstable  
**Conditions to Avoid:** N. Av.

**Incompatibility (materials to avoid):** N. Av.

**Hazardous Decomposition or By-products:** N. Av.

**Hazardous Polymerization:** May occur: N. Av.

### SECTION XI - TOXICOLOGICAL INFORMATION

**Chemical**  
**OSHA PEL**  
**ACGIH TLV**  
**Recom. LD50**  
**LC50**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Recom. LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>(skin)</td>
<td>100 ppm</td>
<td>N. Av.</td>
<td>5.6 g/kg</td>
</tr>
<tr>
<td>B</td>
<td>None</td>
<td>None</td>
<td>N. Av.</td>
<td>3,300 mg/kg</td>
</tr>
<tr>
<td>C</td>
<td>N. Av.</td>
<td>N. Av.</td>
<td>35 ppm</td>
<td>N. Av.</td>
</tr>
<tr>
<td>D</td>
<td>None</td>
<td>None</td>
<td>N. Av.</td>
<td>N. Av.</td>
</tr>
</tbody>
</table>

**Teratogen, Mutagen, Reproductive Toxin Status:** N. Av.

**Toxicologically Synergistic Products:** N. Av.

### SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicological Information:** N. Av.

**Chemical Fate Information:** N. Av.

### SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be severed, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.

**RCRA Hazard Class:** None

### SECTION XIV - TRANSPORT INFORMATION

**Shipping Classification:** Compound, cleaning liquid, N.O.I.

**UN Number:** N. Ap.

**Packing Group:** N. Ap.

### SECTION XV - PREPARATION DATA

**Prepared By:** Ron Camp  
**Telephone Number:** 651-481-1900

**Date:** 4-12

### SECTION XVI - REGULATORY INFORMATION

**US Federal Regulations**

- **TSCA Status:** All ingredients listed.  
- **CERCLA Reportable Quality:** None

**SARA Title III**

- **Section 302 Extremely Hazardous Chemicals:** None
- **Section 311/312 Hazard Category:** Immediate health, chronic health.
- **Section 313 Toxic Chemicals:** Glycol Ether

**State Regulations**

- **International Regulations**
  - WHMIS Controlled Product Hazard Class: D2B

### SECTION XVII - OTHER INFORMATION

**NFPA SYSTEM**

- **A. Health Hazard**
- **B. Fire Hazard**
- **C. Reactivity Hazard**

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**N. Ap. - Not Applicable; N. Av. - Not Available**