**SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

Identity (As Used on Label and List): Decade 80
Product Class: Water-borne floor polish
Emergency Telephone Number: 800-255-3924
Telephone 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>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Emulsified acrylic polymers (proprietary)</td>
<td>10 - 30</td>
</tr>
<tr>
<td>B</td>
<td>Diethylene glycol monoethyl ether</td>
<td>3 - 7</td>
</tr>
<tr>
<td>C</td>
<td>Tributyl phosphate</td>
<td>1 - 5</td>
</tr>
<tr>
<td>D</td>
<td>Emulsified polymer wax (proprietary)</td>
<td>1 - 5</td>
</tr>
<tr>
<td>E</td>
<td>Water</td>
<td>60 - 100</td>
</tr>
<tr>
<td>F</td>
<td>CAS #7732-18-5</td>
<td>2 - 6</td>
</tr>
</tbody>
</table>

**SECTION III - HAZARDS IDENTIFICATION**

Emergency Overview

Appearance and Odor: Milky white liquid, mild acrylic odor
Primary Hazards: Irritant
Potential Health Hazards

Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation:
Eye: May cause irritation on contact.
Skin: May cause irritation on prolonged or repeated contact.
Ingestion: May be harmful if swallowed.
Inhalation: No effects expected.

Signs and Symptoms of Exposure: Irritation on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ(s): No additional data
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: N. Av.

**SECTION IV - FIRST AID MEASURES**

Emergency and First Aid Procedures: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.
Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Sources Used: Raw material data, general toxicology from the trade for similar products.

**SECTION V - FIRE FIGHTING MEASURES**

Flammability: No Autoignition Temperature: N. Av.
Flash Point (method used): None
Flash Limits: N. Av.
LEL UEL
Extinguishing Media: Water. N. Av.
Foam? Water Fog?
Alcohol Foam? CO2? Dry Chemical?
Vaporizing Liquid? Other?
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-drill) or vacuum. Thoroughly rinse affected area with water.

**SECTION VII - HANDLING AND STORAGE**

Precautions to be Taken in Handling and Storing:
Storage Temperature: Minimum 40°F (4°C); Maximum 100°F (38°C)
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): Normal good ventilation sufficient.
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
pH: 5 - 9
Specific Gravity (H2O = 1): 1.038
% Volatile: 75
Vapor Density (Air = 1): > 1
Odor Threshold: N. Av.
Evaporation Rate (Butyl Acetate = 1): N. Av.
Oil/Water Distribution
Solubility in Water: Complete
Coefficient: N. Av.
Vapor Pressure (MM HG): N. Av.
Melting Point: N. Av.

**SECTION X - STABILITY AND REACTIVITY**

Stability: Unstable: Stable: X
Conditions to Avoid: N. Av.
Incompatibility (materials to avoid): N. Av.
Hazardous Decomposition or By-products: N. Av.
Hazardous Polymerization: May occur: Will not occur: X

**SECTION XI - TOXICOLOGICAL INFORMATION**

Chemical OSHA PEL ACGIH TLV Recom. LD50 LC50
A N. Av. N. Av. N. Av. N. Av. N. Av.
B N. Av. N. Av. N. Av. 5,000 mg/kg > 200mg/L (rat, oral)
C N. Av. N. Av. N. Av. N. Av. N. Av.
D N. Av. N. Av. N. Av. N. Av. N. Av.
E N. Av. N. Av. N. Av. N. Av. N. Av.
F N. Av. N. Av. N. Av. N. Av. N. Av.

Teraogen, Mutagen, Reproductive Toxic Status: No
Toxically Synergistic Products: N. Av.

**SECTION XII - ECOLOGICAL INFORMATION**

Ecotoxicological Information: N. Av.
Chemical Fate Information: N. Av.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Solution may contain zinc. Coagulate with ferric chloride or sulfate and then lime. Decant the clear liquid to a sewer. Dispose of the coagulum by sanitary landfill or incinerator. Follow all existing pollution control ordinances.
RCRA Hazard Class: None

**SECTION XIV - TRANSPORT INFORMATION**

Shipping Classification: Buffing or polishing compound
UN Number: N. Av.
Packing Group: N. Av.

**SECTION XV - PREPARATION DATA**

Prepared By: Mike Elms
Telephone Number: 651-481-1900
Date: 12-13

**SECTION XVI - REGULATORY INFORMATION**

US Federal Regulations
TSCA Status: All ingredients listed.
CERCLA Reportable Quantity: None
SARA Title III
Section 302 Extremely Hazardous Chemicals: None
Section 311/312 Hazard Category: Immediate health hazard
Section 313 Toxic Chemicals: Diethylene glycol monoethyl ether (glycol ether).
State Regulations
International Regulations
WHMIS Controlled Product Hazard Class: D2B

**SECTION XVII - OTHER INFORMATION**

None

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

**NFPA SYSTEM**

A. Health Hazard O. A Fire Hazard O. A Reactivity Hazard

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