1. PRODUCT AND COMPANY IDENTIFICATION

Product name  Swisher Gold Medalist Floor Finish

Product code  41772-5

Recommended Use  Floor Finish

Distributor  Swisher Hygiene Inc.
4725 Piedmont Row Drive,
Suite 400,
Charlotte, NC 28210

Chemical Emergency Phone Number  800-424-9300 (Chemtrec)

Company Emergency Phone Number  800-444-4138

2. HAZARDS IDENTIFICATION

Emergency Overview
The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance  Thin Emulsion

Physical state  liquid.

Odor  Acrylic

Potential Health Effects

Acute toxicity

Eyes  Irritating to eyes
Skin  Contact may cause irritation and dryness.
Inhalation  No known effect based on information supplied
Ingestion  Ingesting large amounts may cause tissue damage.

Chronic Effects  No known effect based on information supplied

Aggravated Medical Conditions  None known.

Environmental hazard  See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate</td>
<td>84-74-2</td>
<td>&lt;2</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES
5. FIRE-FIGHTING MEASURES

Flammable Properties
Not flammable

Flash point
none

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Explosion Data

Sensitivity to Mechanical Impact
none

Sensitivity to Static Discharge
none

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA

Health Hazard 1
Flammability 0
Stability 0
Physical and chemical hazards -

HMIS

Health Hazard 1
Flammability 0
Physical Hazard 0
Personal protection -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Ensure adequate ventilation

Environmental precautions
Try to prevent the material from entering drains or water courses

Methods for Containment
Transfer contaminated absorbent, soil and other materials to containers for disposal

Methods for cleaning up
Stop spill or leak if it can be done safely. Contain spill to smallest possible area. Large spills should be recovered for disposal.

7. HANDLING AND STORAGE

Advice on safe handling
KEEP OUT OF REACH OF CHILDREN Open containers slowly to relieve any pressure Empty containers may contain product residue. All safety precautions taken when handling this product should also be taken when handling empty drums and containers Keep container closed when not in use

Technical measures/Storage conditions
Store in a cool, dry area away from combustibles and reactive chemicals. Store away from sources of ignition. Do not store at temperatures above 120 ºF.

8. EXPOSURE CONTROLS/PERSOAL PROTECTION

Exposure Guidelines
Review Section 3 & 4 for Exposure Guidelines.
### Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate 84-74-2</td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td>IDLH: 4000 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 5 mg/m³</td>
</tr>
</tbody>
</table>

### Engineering Measures

- Showers
- Eyewash stations
- Ventilation systems

### Personal Protective Equipment Institutional Environment

**Eye/Face Protection**

Safely glasses are suggested when using this product in heavy use and institutional environments.

**Consumer Environments**

Care should be taken to avoid Eye contact.

**Skin and body protection**

Rubber gloves

**Respiratory protection**

Unnecessary in open institutional environment.

**Hygiene measures**

Practice good personal hygiene. Wash after handling.

### Personal Protective Equipment Industrial Environment

**Eye/Face Protection**

Splash-proof chemical goggles or face shield.

**Skin and body protection**

Impervious rubber, alkali-proof protective gloves Impervious rubber boots & apron.

**Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures**

Practice good personal hygiene. Wash after handling. Shower at end of work period Practice good personal hygiene. Wash after handling

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td>Odor</td>
<td>Acrylic</td>
</tr>
<tr>
<td>Appearance</td>
<td>Thin Emulsion</td>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>Color</td>
<td>Opaque White</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>8.0-8.8</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>32</td>
<td>Freeze point</td>
<td>212 °F</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td></td>
<td>Flash Point</td>
<td>Same as water</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td>Flammability (solid, gas)</td>
<td>Same as water</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosion Limits</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.03-1.04</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Dispersible</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Stability
Stable

Incompatible products
Strong Oxidizers and Acids

Conditions to Avoid
Extreme Temperatures

Hazardous Decomposition Products
None known based on information supplied

Hazardous Polymerization
Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product Information
Product does not present an acute toxicity hazard based on known or supplied information.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate</td>
<td>6300 mg/kg (Rat)</td>
<td>2000 mg/kg (Rabbit)</td>
<td>15.68 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

Chronic toxicity

Target Organ Effects
None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated
### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated packaging**
Do not re-use empty containers

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate</td>
<td>5.38</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate - 84-74-2</td>
<td>U069</td>
<td>Included in waste stream: F039</td>
<td></td>
<td>U069</td>
</tr>
</tbody>
</table>

### 14. TRANSPORT INFORMATION

**Note**
Floor Polishing/Wax, Not regulated

**Dot**
Proper shipping name
Not regulated

**TDG**
Not regulated

**MEX**
Not regulated

**ICAO**
Not regulated

**ICAO/IATA**
Not regulated

**IMDG / IMO**
Not regulated

**RID**
Not regulated

**ADR/RID**
Not regulated

**ADN**
Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313
This product contains one of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Diethylene Glycol Monomethyl Ether, CAS No.111-77-7

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate</td>
<td>10 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate</td>
<td>10 lb</td>
<td></td>
<td>RQ</td>
</tr>
</tbody>
</table>

RQ 10 lb final RQ 4.54 kg final RQ

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.
U.S. State Right-to-Know Regulations

International Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate</td>
<td></td>
<td>Mexico: TWA 5 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 10 mg/m³</td>
</tr>
</tbody>
</table>

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>NPRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibutyl phthalate</td>
<td>X</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

Prepared By  Swisher Hygiene Inc.
4725 Piedmont Row Drive
Suite 400
Charlotte, NC 28210

Issuing date  11-Oct-2011
Revision Date  11-Oct-2011
Revision Note  No information available

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet