SPARTAN CHEMICAL COMPANY, INC.
WHMIS MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT INFORMATION

PRODUCT IDENTIFIER
MILLENNIA BRIGHT DURA GLOSS LAMINATE

PRODUCT USE: Floor Seal & Finish

MANUFACTURER'S NAME & ADDRESS
Spartan Chemical Company, Inc.
1110 Spartan Drive, Maumee, OH 43537 USA

MEDICAL EMERGENCY TELEPHONE
888/314-6171 (24 Hours)

SECTION II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CAS REGISTRY NO.</th>
<th>% W</th>
<th>CHEMICAL NAME(S)</th>
<th>TWA mg/m³</th>
<th>STEL mg/m³</th>
<th>Ceiling mg/m³</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>65405-61-0</td>
<td>10-15</td>
<td>Acrylic polymer</td>
<td>----</td>
<td>Not Established</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>67892-91-5</td>
<td>1-5</td>
<td>Ethylene copolymer</td>
<td>----</td>
<td>Not Established</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>78-51-3</td>
<td>1-5</td>
<td>Tributoxyethyl phosphate</td>
<td>----</td>
<td>Not Established</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>111-90-0</td>
<td>1-5</td>
<td>Diethylene glycol</td>
<td>140 (AIHA)</td>
<td>----</td>
<td>----</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td></td>
<td></td>
<td>monoethyl ether</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION III: PHYSICAL DATA

<table>
<thead>
<tr>
<th>BOILING POINT</th>
<th>SPECIFIC GRAVITY (H₂O = 1)</th>
<th>PERCENT SOLID BY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 °C (212°F)</td>
<td>1.025</td>
<td>16-18</td>
</tr>
</tbody>
</table>

VAPOUR PRESSURE
Not established
(butyl acetate = 1) < 1

VAPOUR DENSITY (AIR = 1)
Not established
Complete

pH
8.0-8.5
Translucent emulsion, slight
ammoniacal odor

ODOUR THRESHOLD
Not available

COEFFICIENT OF WATER/OIL DISTRIBUTION
Not available

PHYSICAL STATE
GAS LIQUID SOLID

SECTION IV: FIRE & EXPLOSION DATA

<table>
<thead>
<tr>
<th>FLASH POINT</th>
<th>METHOD USED</th>
<th>FLAMMABLE LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 100 °C (212°F)</td>
<td>ASTM - D56</td>
<td>Not established</td>
</tr>
</tbody>
</table>

EXTINGUISHING MEDIA
Water, CO₂ or dry chemical
Not applicable

HAZARDOUS COMBUSTION PRODUCTS
Not established

SPECIAL FIRE FIGHTING PROCEDURES
Use self-contained breathing apparatus for maximum respiratory protection. Cool fire-exposed containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Combustion products are toxic. Dried product can burn.
SECTION V: REACTIVITY DATA

STABILITY: STABLE X CONDITIONS OF INSTABILITY CONDITIONS OF REACTIVITY
Not established Not established

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide

SECTION VI: TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY: Eye Contact, Skin Contact, Ingestion, Inhalation, Skin Absorption
EXPOSURE LIMIT: Not established for mixture.

EFFECTS OF ACUTE EXPOSURE:
- EYE CONTACT: Causes mild eye irritation.
- INGESTION: Harmful if swallowed.
- SKIN CONTACT: May cause skin irritation.
- INHALATION: Breathing vapors may cause respiratory irritation, headache and nausea.

EFFECTS OF CHRONIC EXPOSURE:
This product contains diethylene glycol monoethyl ether which may be harmful if absorbed through the skin. Diethylene glycol monoethyl ether may cause central nervous system and respiratory depression, gastrointestinal tract, liver and kidney impairment. This product contains tributoxyethyl phosphate which may cause nervous system effects such as ataxia, breathing abnormalities and tremors with prolonged or repeated contact.

IRRITANCY OF PRODUCT: Mild eye & skin irritant
SENSITIZATION TO PRODUCT: Not available
CARCINOGENICITY: No

REPRODUCTIVE TOXICITY: Not available
TERATOGENICITY: Not available
MUTAGENICITY: Not available
SYNERGISTIC PRODUCTS: Not available

SECTION VII: PREVENTIVE MEASURE

PERSONAL PROTECTIVE EQUIPMENT / ENGINEERING CONTROLS
Wear impervious rubber gloves and splash goggles or safety glasses. Provide good general ventilation. Local exhaust ventilation may be necessary for some operations. If respiratory irritation occurs use of a NIOSH approved respirator suitable for the use conditions and the chemicals in Section II should be considered.

LEAK AND SPILL PROCEDURE: Small quantities may be flushed into sanitary sewer. Larger quantities should be picked up with inert absorbent material and disposed on in accordance with applicable regulations.

WASTE DISPOSAL METHOD: Assure conformance with applicable regulations.

HANDLING PROCEDURES: Avoid contact with eyes, skin or clothing. Avoid breathing product vapors or mist. Use with adequate ventilation. Do not taste or swallow. Wash thoroughly after handling.

STORAGE REQUIREMENTS: Keep container closed when not in use. Do not freeze. Do not store above 49°C (120°F). Keep out of reach of children.

SPECIAL SHIPPING INFORMATION: None, Shipping Description: Non-Hazardous Products

SECTION VIII: FIRST AID MEASURES

EYES: In case of contact, flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.

SKIN: In case of contact, flush skin thoroughly with plenty of water while removing contaminated clothing. Wash clothing before reuse.

INGESTION: Do not induce vomiting unless advised to do so by a doctor or poison control center. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.

INHALATION: In case of respiratory irritation or dizziness, move person to fresh air. Get medical attention if irritation persists.

SECTION IX: PREPARATION INFORMATION

MILLENNA BRIGHT DURA GLOSS LAMINATE
DATE OF PREPARATION: December 2, 2014
SUPERCEDES: December 2, 2011
APPROVED BY: Ronald T. Cook / Manager, Regulatory Affairs / Spartan Chemical Company, Inc.
TELEPHONE NUMBER: 800/537-8990