SECTION I: PRODUCT INFORMATION

PRODUCT IDENTIFIER:
STEP DOWN

PRODUCT USE: Low Odor Floor Finish Stripper

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

MEDICAL EMERGENCY TELEPHONE
Spartan Chemical Company, Inc.
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>100-51-6</td>
<td>10-15</td>
<td>Benzyl alcohol</td>
<td>44 (AIHA)</td>
<td>---</td>
<td>---</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>141-43-5</td>
<td>5-10</td>
<td>Monoethanolamine</td>
<td>7.5</td>
<td>15 (ACGIH)</td>
<td>---</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>1300-72-7</td>
<td>1-5</td>
<td>Sodium xylene sulfonate</td>
<td>---</td>
<td>Not Established</td>
<td>---</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>53980-88-4</td>
<td>1-5</td>
<td>Dicarboxylic fatty acid</td>
<td>---</td>
<td>Not Established</td>
<td>---</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>1310-73-2</td>
<td>1-5</td>
<td>Sodium hydroxide</td>
<td>2</td>
<td>---</td>
<td>---</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>68439-46-3</td>
<td>1-5</td>
<td>Alcohol ethoxylate</td>
<td>---</td>
<td>Not Established</td>
<td>---</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

SECTION III: PHYSICAL DATA

BOILING POINT
100°C (212°F) 1.052 | SPECIFIC GRAVITY (H₂O = 1) | PERCENT SOLID BY WEIGHT |
| 30-40 |

VAPOUR PRESSURE
Not established | EVAPORATION RATE (butyl acetate = 1) | FREEZING POINT |
| Not applicable |

VAPOUR DENSITY (AIR = 1)
Not established | SOLUBILITY IN WATER | ODOUR THRESHOLD |
| Complete |

pH
13.5-14.0 | APPEARANCE AND ODOUR |
| Clear liquid, mild odor |

COEFFICIENT OF WATER/OIL DISTRIBUTION
Not available | PHYSICAL STATE |
| GAS ___ LIQUID X SOLID |

SECTION IV: FIRE & EXPLOSION DATA

FLASH POINT
> 99°C (210°F) | METHOD USED |
| ASTM - D56 |

EXTINGUISHING MEDIA
Water, CO2 or dry chemical | CONDITIONS OF FLAMMABILITY |
| Not applicable |

HAZARDOUS COMBUSTION PRODUCTS
Not established | EXPLOSION DATA |
| Not applicable |

SPECIAL FIRE FIGHTING PROCEDURES
Use self-contained breathing apparatus for maximum respiratory protection. Water may be used to cool containers if not ruptured or leaking.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Product does not support combustion. Use extinguishing media appropriate for surrounding fire.
SECTION V: REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS OF INSTABILITY: Not established  
CONDITIONS OF REACTIVITY: Not established  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and strong oxidizing agents  
HAZARDOUS DECOMPOSITION PRODUCTS: None known

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 severe eye damage and chemical burns. Permanent eye damage is possible.  
SKIN CONTACT: Causes severe skin damage or irritation with symptoms of pain, redness and chemical burns. Harmful contact may not cause immediate pain. Harmful if absorbed through the skin. Repeated contact may cause dermatitis.  
INGESTION: Harmful or fatal if swallowed. Causes damage or chemical burns to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea.  
INHALATION: Breathing product vapor or mist may cause irritation or damage of the respiratory tract with symptoms of nasal discomfort and coughing.  
EFFECTS OF CHRONIC EXPOSURE: Contains benzyl alcohol which may cause headache, dizziness, nausea and drowsiness.  
Contains monoethanolamine which may cause liver and kidney damage with repeated exposure.  
IRRITANCY OF PRODUCT: Not available  
SENSITIZATION TO PRODUCT: Not available  
CARCINOGENICITY: Not available  
CORROSIVE: Not available  
REPRODUCTIVE TOXICITY: Not available  
TERATOGENICITY: Not available  
MUTAGENICITY: Not available  
SYNERGISTIC PRODUCTS: Not available

SECTION VII: PREVENTIVE MEASURE

PERSONAL PROTECTIVE EQUIPMENT / ENGINEERING CONTROLS  
Wear neoprene, nitrile or natural rubber gloves, boots and splash goggles. Use of impervious apron, face shield and other protective equipment should be considered in order to minimize contact with this product. Eyewash stations and washing facilities should be readily accessible. See 29 CFR 1910.132-138 for further guidance. Provide good general ventilation. Local exhaust ventilation may be necessary for some operations. If exposure limits are exceeded (see Section II), or if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the conditions of use and the chemicals in Section II should be considered. (N95 or greater with organic vapor cartridge recommended)  
LEAK AND SPILL PROCEDURE  
Contain large spills and transfer to appropriate container for reclamation or disposal. Absorb remaining material or small spills with an inert material and dispose in accordance with regulations. Keep spill out of storm sewers and waterways.  
WASTE DISPOSAL METHOD: Assure conformance with regulations.  
HANDLING PROCEDURES: Do not get in eyes, on skin or clothing. Avoid breathing product vapor or mist. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.  
STORAGE REQUIREMENTS: Keep container closed when not in use. Do not freeze. Keep out of reach of children.  
SPECIAL SHIPPING INFORMATION: UN 1760, Corrosive liquids, n.o.s., (contains sodium hydroxide, ethanolamine), 8, II

SECTION VIII: FIRST AID MEASURES

EYES: In case of contact, immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.  
SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse. Destroy contaminated shoes.  
INGESTION: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person.  
INHALATION: In case of respiratory irritation or dizziness, move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if irritation persists.

SECTION IX: PREPARATION INFORMATION

STEP DOWN  
DATE OF PREPARATION: May 1, 2016  
SUPERCEDES: June 1, 2013  
PREPARED BY: Ronald T. Cook / Manager, Regulatory Affairs / Spartan Chemical Company, Inc.  
TELEPHONE NUMBER: 800/537-8990