### Section 1 - Chemical Product and Company Information

Product Name: Overlay  
Product Code: SDCP-4 in 1  
Trade Name: 4 in 1 Overlay  
Manufactured by: Smith Paint Products  
2200 Paxton Street  
Harrisburg, PA 17111  
(800) 466-8781  
Chemtrec  
2900 Fairview Park Drive  
Falls Church, VA 22042-4513  
(800) 262-8200  
Emergency Hot Line:  
(800) 424-9300  

Product Use: Multi-Purpose polymer modified cement overlay coating.

### Section 2 - Hazards Identification

#### GHS Ratings:

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosive</td>
<td>1A</td>
<td>Destruction of dermal tissue: Exposure &lt; 3 min. Observation &lt; 1 hour, visible necrosis in at least one animal</td>
</tr>
<tr>
<td>Eye corrosive</td>
<td>1</td>
<td>Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity &gt;= 3, Iritis &gt; 1.5</td>
</tr>
<tr>
<td>Skin sensitizer</td>
<td>1</td>
<td>Skin sensitizer</td>
</tr>
<tr>
<td>Carcinogen</td>
<td>1A</td>
<td>Known Human Carcinogen Based on human evidence</td>
</tr>
</tbody>
</table>

#### GHS Hazards

- H314 Causes severe skin burns and eye damage
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H350 May cause cancer

#### GHS Precautions

- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P260 Do not breathe dust/fume/gas/mist/vapours/spray
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 Wash … thoroughly after handling
- P272 Contaminated work clothing should not be allowed out of the workplace
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P281 Use personal protective equipment as required
- P310 Immediately call a POISON CENTER or doctor/physician
- P321 Specific treatment (see … on this label)
- P363 Wash contaminated clothing before reuse
- P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
- P302+P352 IF ON SKIN: Wash with soap and water
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Section 3 - Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICA SAND</td>
<td>14808-60-7</td>
<td>60.00% - 70.00%</td>
</tr>
<tr>
<td>Cement, portland, chemicals</td>
<td>65997-15-1</td>
<td>10.00% - 20.00%</td>
</tr>
<tr>
<td>KAOLIN</td>
<td>1332-58-7</td>
<td>5.00% - 10.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

INHALATION - If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician. Administer oxygen if a qualified operator is available.

EYE CONTACT - In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

INGESTION - If material is ingested, seek immediate medical attention. Rinse mouth thoroughly. Do not induce vomiting.

Notes to Physician: Symptoms may be delayed.

Section 5 - Fire Fighting Measures

Flash Point: N/A
LEL: UEL:
Flammable Limits: Non-flammable
EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire.

Special Protective Equipment for Fire Fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.
Small/Large Spills: Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

### Section 7 - Handling and Storage

**Handling Precautions:** Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Persons with a history of asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Storage Requirements:** Store in accordance with local regulations. Store in original container in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### Section 8 - Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICA SAND 14808-60-7</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>
| Cement, portland, chemicals 65997-15-1 | 15 mg/m³ (total dust)  
5 mg/m³ (respirable fraction) | 1 mg/m³ (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction) | Not Established |
| KAOLIN 1332-58-7     | TLV Long-term value: 2mg/m³ E; as respirable fraction | TLV Long-term value: 2mg/m³ E; as respirable fraction | Not Established |

**Engineering Measures:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Admin Controls:** Wear appropriate personal protective equipment.

**Protective Gear:** Safety glasses, Synthetic apron, Dust respirator, Nitrile gloves.

### Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explosive Limits</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Appearance</td>
<td>Powder</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Grams VOC less water</td>
<td>0.00</td>
</tr>
<tr>
<td>Odor</td>
<td>No Odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>
Vapor Density: N/A
Specific Density: 1.00
Freezing point: Not Determined
Boiling range: Not Determined
Evaporation rate: Not Determined

Section 10 - Stability and Reactivity

STABLE

Incompatibilities: Reactive or incompatible with the following materials: oxidizing materials.

No Data Available

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

No Data Available

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity
Component Toxicity

Routes Of Entry: Eyes, Skin, Inhalation.

Target Organs: Contains material which causes damage to the following organs: lungs, upper respiratory tract, skin, eye, lens or cornea, stomach.

Carcinogenicity: Classified 1 (Known to be human carcinogens.) by NTP, + (Proven.) by NIOSH [Silica crystalline, quartz]. Classified A2 (Suspected for humans.) by ACGIH, 2A (Probable for human.) by IARC [Silica crystalline, quartz]. Classified A4 (Not classifiable for humans or animals.) by ACGIH [Kaolin]. MUTAGENIC EFFECTS: Not available. TERATOGIC EFFECTS: Not available.

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>14808-60-7</td>
<td>SILICA SAND</td>
<td>30 to 70%</td>
<td>SILICA SAND:</td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information

Component Ecotoxicity
Cement, portland, chemicals No additional information available

Section 13 - Disposal Considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14 - Transport Information
The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 2/5/2016