Section 1 - Chemical Product and Company Information

Product Name: Smith's Super Release    Product Code: SDCP-LIQREL
Trade Name: Smith's Super Release
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: Release agent for fresh concrete and polymer modified overlay systems including Smith's 4 in 1 Overlay.
Not recommended for: Cured or hardened concrete and overlay systems.

Section 2 - Hazards Identification

Symptoms of overexposure: Headache, dizziness, tiredness, nausea and vomiting. Concentrations substantially above the TLV value may cause narcotic effects.

GHS Ratings:

- Flammable liquid: 3
- Skin corrosive: 2
- Eye corrosive: 2A
- Aspiration hazard: 1

Flash point >= 23°C and <= 60°C (140°F)
Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
Eye irritant: Subcategory 2A, Reversible in 21 days
Aspiration Toxicity Category 1: Known (regarded)- human evidence - hydrocarbons with kinematic viscosity ? 20.5 mm2/s at 40° C.

GHS Hazards

- H226 Flammable liquid and vapour
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H319 Causes serious eye irritation

GHS Precautions

- P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical/ventilating/light/…/equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P264 Wash … thoroughly after handling
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P321 Specific treatment (see … on this label)
- P331 Do NOT induce vomiting
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>Petroleum Naptha, Heavy Alkylate</td>
<td>64741-65-7</td>
<td>90.00% - 100.00%</td>
</tr>
<tr>
<td></td>
<td>Inert</td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>Tall Oil Fatty Acids</td>
<td>61790-12-3</td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

**Inhalation:** Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice.

**Eye Contact:** Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

**Skin Contact:** If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.

**Ingestion:** Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

**Notes to Physician:** Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.

Section 5 - Fire Fighting Measures

Flash Point: 54 C (129 F)

LEL: 1.00 UEL: 7.00

**NFPA Flammable and Combustible Liquids Classification:** Combustible Liquid Class II

**Extinguishing Media:** Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical. Use a water spray to cool fully.
**Unsuitable Extinguising Media:** High volume water jet.

**Hazardous Combustion Products:** Carbon dioxide (CO2), Carbon monoxide, Unburned hydrocarbons.

**Specific Hazards During Firefighting:** Do now allow run-off from fire fighting to enter drains or water courses. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.

**Fire Equipment:** Wear self-contained breathing apparatus for firefighting if necessary.

### Section 6 - Accidental Release Measures

**Spill / Leak Procedures:** Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

**Small Spills:** Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

**Large Spills:** Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

### Section 7 - Handling and Storage

**Handling Precautions:** Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

**Storage Requirements:** No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

### 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>Petroleum Naptha, Heavy Alkylate</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>64741-65-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inert</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Tall Oil Fatty Acids</td>
<td>TWA 5 mg/m3 Oil Mist; Respirable</td>
<td>STEL 10 mg/m3 Oil Mist; Respirable</td>
<td>Not Established</td>
</tr>
<tr>
<td>61790-12-3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hygiene Measures:** When using do not eat, drink, or smoke. Wash hands before breaks and at the end of the workday.

**Respiratory protection:** No personal respiratory protective equipment normally required. In the case of vapour formation use a respirator with an approved filter.
Hand protection: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection: Eye wash bottle with pure water. Tightly fitting safety goggles, Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection: impervious clothing, choose body protection according to the amount and concentration of the dangerous substance at the work place.

Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Explosive Limits: 0.7% - 7%</th>
<th>Percent Volatile by Volume 98</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance: Liquid</td>
<td>Odor: Typical Solvent</td>
</tr>
<tr>
<td>Vapor Pressure (mmHg at 20°C):</td>
<td></td>
</tr>
<tr>
<td>Solubility in Water (%): 0.00</td>
<td>Vapor Density: &gt; 1</td>
</tr>
<tr>
<td>Specific Density: 0.773</td>
<td>Pounds per gallon: 6.35</td>
</tr>
<tr>
<td>Freezing point: No Data Available</td>
<td>Melting point: No Data Available</td>
</tr>
<tr>
<td>Boiling range: 171°C - 204°C</td>
<td>Solubility: 0.05 g/l negligible</td>
</tr>
<tr>
<td>Evaporation rate: 0.1 n-Butyl Acetate</td>
<td>Flash point: 51°C</td>
</tr>
<tr>
<td></td>
<td>Flammability: No Data Available</td>
</tr>
</tbody>
</table>

Section 10 - Stability and Reactivity

Stability: Stable under normal conditions. STABLE

Incompatibilities/Conditions to avoid: Strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity
Dermal Toxicity LD50: 3,177mg/kg
Inhalation Toxicity LC50: 6mg/L

Component Toxicity
64741-65-7 Petroleum Naptha, Heavy Alkylate
Dermal LD50: 3,040 mg/kg (Rabbit) Inhalation LC50: 6 mg/L (Rat)

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td>No Data Available</td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information
Component Ecotoxicity
Petroleum Naptha, Heavy Alkylate

Ecotoxicity: Not available. Low acute toxicity to aquatic organisms.

Environmental Fate: This product is biodegradable. Floats on water. Aromatic hydrocarbons may be bioaccumulative but they have no food chain concentration potential. Can be dangerous if allowed to enter drinking water intakes. Do not contaminate domestic or irrigation water supplies, lakes, streams, ponds, or rivers.

Tall Oil Fatty Acids
Fish LL100 Zebra danio (Danio rerio) > 10000 mg/l, 96 hr

Tall Oil Fatty Acids TWA 5 mg/m3 Oil Mist; Respirable

Tall Oil Fatty Acids STEL 10 mg/m3 Oil Mist; Respirable
TWA 5 mg/m3 Oil Mist; Respirable

Section 13 - Disposal Considerations

Disposal: Dispose of in accordance with all applicable local, state and federal regulations.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Petroleum Distillates, N.O.S.</td>
<td>UN1268</td>
<td>III</td>
<td>3</td>
</tr>
<tr>
<td>IATA</td>
<td>Petroleum Distillates, N.O.S.</td>
<td>UN1268</td>
<td>III</td>
<td>3</td>
</tr>
</tbody>
</table>

Section 15 - Regulatory Information

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:
- None

R2K List
- None

Section 16 - Other Information

Hazardous Material Information System (HMIS) National Fire Protection Association (NFPA)
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: 11/24/2015