Section 1 - Chemical Product and Company Information

Product Name: Color Floor Terra Cotta   Product Code: SCF-0230
Trade Name: SCF-0230 Terra Cotta

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: Concentrated stain for cured concrete and may be applied over sealed surfaces (refer to application instructions).
Not recommended for: Non-porous substrates (e.g. metal, resins, fiberglass) when submerged in water or exposed to severe weather conditions.

Section 2 - Hazards Identification

GHS Ratings:

<table>
<thead>
<tr>
<th>Rating</th>
<th>Category</th>
<th>Description</th>
<th>Draize Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosive</td>
<td>3</td>
<td>Reversible adverse effects in dermal tissue</td>
<td>&gt;= 1.5 &lt; 2.3</td>
</tr>
<tr>
<td>Respiratory sensitizer</td>
<td>1</td>
<td>Respiratory sensitizer</td>
<td></td>
</tr>
<tr>
<td>Carcinogen</td>
<td>2</td>
<td>Limited evidence of human or animal carcinogenicity</td>
<td></td>
</tr>
</tbody>
</table>

GHS Hazards

H316 Causes mild skin irritation
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H351 Suspected of causing cancer

GHS Precautions

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P281 Use personal protective equipment as required
P285 In case of inadequate ventilation wear respiratory protection
P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P308+P313 IF exposed or concerned: Get medical advice/attention
P332+P313 If skin irritation occurs: Get medical advice/attention
P342+P311 Call a POISON CENTER or doctor/physician
P405 Store locked up
P501 Dispose of contents/container to ...
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>Inert</td>
<td></td>
<td>60.00% - 70.00%</td>
</tr>
<tr>
<td>Water softened</td>
<td>7732-18-5</td>
<td>30.00% - 40.00%</td>
</tr>
<tr>
<td>2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE</td>
<td>25265-77-4</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISBPURATE</td>
<td>6846-50-0</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>CARBON BLACK</td>
<td>1333-86-4</td>
<td>0.10% - 1.00%</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.

SKIN CONTACT - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water. Call a POISON CENTER or doctor/physician if you feel unwell.

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: > 100 C (>212 F)  
LEL:  
UEL:  
Flammable Limits:  
EXTINGUISHING MEDIA: Use carbon dioxide (CO2), "alcohol" foam, dry chemical, or water spray/water fog extinguishing systems.

UNUSUAL FIRE OR EXPLOSION HAZARDS: The product vapor is heavier than air and may travel a considerable distance to a source of ignition and flashback.

HAZARDOUS COMBUSTION PRODUCTS: See section 10 for a list of hazardous decomposition products for this mixture.

FIRE FIGHTING: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

FIRE FIGHTING EQUIPMENT: Firemen and emergency responders: wear full turnout gear or Level A equipment, including positive-pressure, self-contained breathing apparatus (SCBA).

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 SPILLS: Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes.

Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

LARGE SPILLS: Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas.

Ventilate the contaminated area. Using nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes.

Label the waste container. Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

### Section 7 - Handling and Storage

**HANDLING PRECAUTIONS:** Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Do not handle or store material near heat, sparks, open flames, or other sources of ignition. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C).

**STORAGE:** Prevent from freezing. Do not store above 120 F (49 C).

Store only in original containers.

### 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>Inert</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Water softened 7732-18-5</td>
<td>No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</td>
<td>No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.</td>
<td>Not Established</td>
</tr>
<tr>
<td>2,2,4-TRIMETHYL 1,3-PENTENDIOL MONOISOBUTYRATE 25265-77-4</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</td>
<td>Not Established</td>
</tr>
</tbody>
</table>
### Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explosive Limits</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Grams VOC less water</td>
<td>35.80</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Amine</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Determined</td>
</tr>
<tr>
<td>pH</td>
<td>9.5 - 10.0</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;212°F or &gt;100°C</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1100-1300 cPs</td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>2.0</td>
</tr>
<tr>
<td>Specific Density</td>
<td>1.03</td>
</tr>
<tr>
<td>Freezing point</td>
<td>0°C</td>
</tr>
<tr>
<td>Boiling range</td>
<td>100°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

### Section 10 - Stability and Reactivity

**Stability:**

*STABLE*

**Incompatibilities/Conditions to avoid:** Elevated temperatures. Contact with oxidizing agent/oxidizers.

**Hazardous Decomposition:** Can produce Carbon Monoxide and/or Carbon Dioxide.

Hazardous polymerization will not occur.

### Section 11 - Toxicological Information

**Mixture Toxicity**

Inhalation Toxicity LC50: 115mg/L

**Component Toxicity**

- **25265-77-4**
  - 2,2,4-TRIMETHYL 1,3-PENTENDIOL MONOISOBUTYRATE
  - Inhalation LC50: 4 mg/L (Rat)

- **6846-50-0**
  - 2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE
  - Oral LD50: 2,000 mg/kg (Rat)
  - Dermal LD50: 2,000 mg/kg (Guinea Pig)
  - Inhalation LC50: 0 mg/L (Rat)

**Primary routes of entry:** Inhalation, Skin contact.
### Carcinogenicity

The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4</td>
<td>CARBON BLACK</td>
<td>0.1 to 1.0%</td>
<td>CARBON BLACK</td>
</tr>
</tbody>
</table>

### Section 12 - Ecological Information

#### Component Ecotoxicity

**Water softened**

| Toxicity of the Products of Biodegradation: | The product itself and its products of degradation are not toxic. |

**2,2,4-TRIMETHYL 1,3-PENTENEDIOL MONOISOBUTYRATE**

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Acute Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish</td>
<td></td>
</tr>
</tbody>
</table>

**Product:** No data available.

**Specified substance(s)**

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

- LC-50 (Flathead Minnow, 96h): 33 mg/l

**Aquatic invertebrates**

**Product:** No data available.

**Specified substance(s)**

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

- EC-50 (Water Flea, 48h): 147.8 mg/l

**Chronic Toxicity**

**Fish**

**Product:** No data available.

**Specified substance(s)**

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

**No data available**

**Aquatic invertebrates**

**Product:** No data available.

**Specified substance(s)**

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

**No data available**

**Mobility in soil:** Log Koc - log koc: 1.5 - 2.8

**Results of PBT and vPvB assessment:**

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

- Not fulfilling PBT (persistent/bioaccumulative/toxic) criteria

**Other adverse effects:** No data available

**2,2,4-TRIMETHYL 1,3-PENTENEDIOL DIISOBUTYRATE**

**Toxicity**

**Acute Toxicity**

**Fish**

**Product:** NOEC: (Fish, 96h): >=6mg/l (limit of solubility in fresh water)

**Aquatic Invertebrates**

**SDS for:** SCF-0230

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**Printed:** 10/7/2015 at 11:13:23AM
Product: NOEC: (daphnid, 48h): \( \geq 1.46 \text{ mg/l (limit of solubility in fresh water)} \)

Chronic Toxicity

Fish
Product: No data available

Specifies substance(s)
Aquatic invertebrates
Product: EC-50 (daphnid, 21 d): \( > 1.3 \text{ mg/l (limit of solubility in fresh water)} \)

NOEC: (daphnid, 21 d): 0.7 mg/l

Toxicity to Aquatic Plants
Product: EC-50 (Alga, 72 h): \( > 7.49 \text{ mg/l (limit of solubility in fresh water)} \)

Persistence and degradability

Biodegradation
Product: 70.73\% (28 d, Ready Biodegradability: CO2 Evolution Test)
Readily biodegradable, failing 10-d window

Biological Oxygen Demand:
Product: BOD-5 and BOD-20 were not determined because the aqueous solubility of the test article was below that which is required for these tests.

Chemical Oxygen Demand:
Product: No data available

BOD/COD ratio
Product: No data available

Specified substance(s)

Bioaccumulative potential
Product: Fish, Bioconcentration factor (BCF): 1.95 (Measured)
Fish, Bioconcentration factor (BCF): 183 - 194 (Measured)

Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

Results of PBT and vPvB Not fulfilling PBT (persistent/bioaccumulative/toxic)
criteria assessment:

Other adverse effects: No data available.

CARBON BLACK
Toxicity
EC50 Daphnia 1 5600 mg/l (Exposure time: 24 h - Species: Daphnia magna)

Section 13 - Disposal Considerations

Dispose in accordance with all applicable regulations.
Section 14 - Transport Information

This material is classified for transport as follows:

<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>Water Based Paint</td>
<td>Unregulated</td>
<td></td>
<td>Non Hazardous</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:

1333-86-4  CARBON BLACK          Carcinogen

R2K List

1333-86-4  CARBON BLACK

Section 16 - Other Information

Hazardous Material Information System (HMIS) & National Fire Protection Association (NFPA)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
<th>HMIS &amp; NFPA Hazard Rating</th>
<th>Legend</th>
<th>Flammability</th>
<th>Health</th>
<th>Instability</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>* = Chronic Health Hazard</td>
<td>H</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>H</td>
<td></td>
<td>0 = INSIGNIFICANT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 = SLIGHT</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 = MODERATE</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 = HIGH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Reviewer Revision

Date Prepared: 10/7/2015