Section 1 - Chemical Product and Company Information

Product Name: Color Floor Bark Brown   Product Code: SCF-0280
Trade Name:  SCF-0280 Bark Brown
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:
Carcinogen 2 Limited evidence of human or animal carcinogenicity

GHS Hazards
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
P281 Use personal protective equipment as required
P308+P313 IF exposed or concerned: Get medical advice/attention
P405 Store locked up
P501 Dispose of contents/container to …

Signal Word: Warning

Section 3 - Composition/Information on Ingredients
### 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.

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### 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.

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### 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>
<tr>
<td>TRANS RED IO 1309-37-1</td>
<td>Long-term exposure limit (8-hour TWA): OSHA 10 mg/m³ fume Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total dust Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³ respirable fraction</td>
<td>Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³ respirable fraction</td>
<td>Not Established</td>
</tr>
</tbody>
</table>
Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

- **Explosive Limits:** Not Determined
- **Partition coefficient (n-octanol/water):**
  - **Viscosity:** 1100-1300 cPs
  - **Appearance:** Liquid
  - **Vapor Pressure:** N/A
  - **Vapor Density:** 2.1
  - **Specific Density:** 1.07
  - **Freezing point:** 0°C
  - **Boiling range:** 100°C
  - **Evaporation rate:** Not Determined

- **Decomposition temperature:** Not Determined
  - **Viscosity:** 3.5 mg/m³ TWA
  - **Appearance:** Not Established
- **Grams VOC less water:** 36.26
- **Odor:** Slight Amine
- **Odor threshold:** Not Determined
- **pH:** 9.5 - 10.0
- **Melting point:** Not Determined
  - **Flash point:** >212°F or >100°C
- **Specific gravity:** Not Determined
- **Freezing point:** Not Established
- **Solubility:** Not Established
- **Flammability:** Not Applicable

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: 117mg/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>.1 to 1.0%</td>
<td>CARBON BLACK</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>SILICA SAND</td>
<td>.1 to 1.0%</td>
<td>SILICA SAND</td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information

Component Ecotoxicity
Water softened

2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE
   Toxicity
   Acute Toxicity
   Fish
   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: No data available.
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate Not fulfilling PBT (persistent/bioaccumulative/toxic) criteria

Other adverse effects: No data available

Toxicity

Acute Toxicity

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

Aquatic Invertebrates
Product: NOEC: (daphnid, 48h): >1.46 mg/l (limit of solubility in fresh water)

Chronic Toxicity

Fish
Product: No data available

Specified substance(s)

Aquatic Invertebrates
Product: EC-50 (daphnid, 21 d): >1.3 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 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.

Manganite Toxicity
No data available
Persistence and degradability
No data available
Bioaccumulative potential
No data available
Mobility in soil
No data available
Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Other adverse effects
No data available

ETHYLENE GLYCOL MONOBUTYL ETHER
Fish LC50 Inland silverside (Menidia beryllina) 1250 mg/l, 96 hours

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:

1309-37-1 TRANS RED IO Mutagen
1333-86-4 CARBON BLACK Carcinogen
14808-60-7 SILICA SAND Carcinogen

R2K List
1309-37-1 TRANS RED IO
111-76-2 ETHYLENE GLYCOL MONOBUTYL ETHER
1333-86-4 CARBON BLACK
14808-60-7 SILICA SAND

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: 10/7/2015  

Reviewer Revision