Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Wall Bark Brown Product Code: SCW-0280

Trade Name: SCW-0280 Bark Brown

Manufactured by:
Smith Paint Products
Harrisburg, Pa 17111
(800)-466-8761

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Smith Paint Products
Harrisburg, Pa 17111
(800)-466-8761
Emergency Hot Line:
CHEMTREC: 1(800)424-9300 (in USA and Canada) or +1-703-527-3887

Product Use: Concentrated stain for cured concrete slabs, brick, plaster, terra cotta, natural stone and may be applied over sealed surfaces (refer to application insturctions).

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:

Skin corrosive	3	Reversible adverse effects in dermal tissue, Draize score: >= 1.5 < 2.3
Carcinogen	2	Limited evidence of human or animal carcinogenicity

GHS Hazards

H316	Causes mild skin irritation.
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 attention/advice.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Signal Word: Warning

Section 3 - Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Inert		50.00% - 60.00%
Water Softened	7732-18-5	20.00% - 30.00%
2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE	25265-77-4	1.00% - 5.00%
Red Iron Oxide	1309-37-1	1.00% - 5.00%
Silica Amorphous	7631-86-9	1.00% - 5.00%
2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate	6846-50-0	1.00% - 5.00%
Manganite	1317-34-6	1.00% - 5.00%
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1.00% - 5.00%
2-dimethylaminoethanol	108-01-0	0.10% - 1.00%
Carbon Black	1333-86-4	0.10% - 1.00%
Quartz	14808-60-7	0.10% - 1.00%

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/physican 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: 1.00 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

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Inert	Not Established	Not Established	Not Established
Water Softened 7732-18-5	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.	Not Established
2,2,4-TRIMETHYL 1,3-PENTENDIOL MONOISOBUTYRATE 25265-77-4	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.	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.	Not Established

Red Iron Oxide 1309-37-1	10 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust, listed under Rouge); 5 mg/m3 TWA (respirable fraction, listed under Rouge)	5 mg/m3 TWA (respirable particulate matter)	NIOSH: 5 mg/m3 TWA (dust and fume, as Fe)
Silica Amorphous 7631-86-9	Not Established	Not Established	NIOSH: 6 mg/m3 TWA
2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate 6846-50-0	No component of this product presents at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by OSHA.	No component of this product presents at levels greater than 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
Manganite 1317-34-6	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.	No component of this product present at levels greater than or equal to 0.1% is identified as a known or potential carcinogen by ACGIH.	Not Established
ETHYLENE GLYCOL MONOBUTYL ETHER 111-76-2	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA
2-dimethylaminoethanol 108-01-0	Not Established	Not Established	Not Established
Carbon Black 1333-86-4	3.5 mg/m3 TWA	3 mg/m3 TWA (inhalable particulate matter)	NIOSH: 3.5 mg/m3 TWA; 0.1 mg/m3 TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons, as PAH)
Quartz 14808-60-7	50 µg/m3 TWA (listed under Respirable crystalline silica)	0.025 mg/m3 TWA (respirable particulate matter)	NIOSH: 0.05 mg/m3 TWA (respirable dust)

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

Appearance: Beige	**Odor:** Slight Odor
pH: 8.8-9.5	**Lb/Gal:** 9.07
Specific Gravity (SG): 1.086	**% Weight Solids:** 16.55
% Volume Solids: 0.74	**%VOC:** 8.15
g/L VOC: 88.52	**g/L VOC-less water:** 275.65
Viscosity: ND	**Flash Point:** >212°F,>100°C

Section 10 - Stability and Reactivity

Stability:

STABLE

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

No Data Available

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

No Data Available

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 54mg/L

Component Toxicity

7732-18-5	Water Softened Oral LD50: 90 mL/kg (Rat)
25265-77-4	2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE Oral LD50: 3,200 mg/kg (Rat) Inhalation LC50: 4 mg/L (Rat)
7631-86-9	Silica Amorphous Dermal LD50: 5,000 mg/kg (Rabbit) Inhalation LC50: 59 mg/L (Rat)
6846-50-0	2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate Oral LD50: 3,200 mg/kg (Rat) Dermal LD50: 2,000 mg/kg (Rabbit) Inhalation LC50: 5 mg/L (Rat)
111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER Oral LD50: 470 mg/kg (Rat) Dermal LD50: 435 mg/kg (Rabbit) Inhalation LC50: 486 ppm (Rat)
108-01-0	2-dimethylaminoethanol Oral LD50: 1,803 mg/kg (Rat) Dermal LD50: 1,220 mg/kg (Rabbit) Inhalation LC50: 1,641 ppm (Rat)
1333-86-4	Carbon Black Inhalation LC50: 5 mg/m3 (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).

CAS Number	Description	% Weight	Carcinogen Rating
1333-86-4	Carbon Black	0.1% -	Carbon Black : NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed
14808-60-7	Quartz	0.1% -	Quartz: NIOSH: potential occupational carcinogen IARC: Human carcinogen OSHA: listed

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-PENTENDIOL MONOISOBUTYRATE	LC50 96 h Pimephales promelas 30 mg/L EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L (IUCLID)
Red Iron Oxide	LC50 96 h Danio rerio 100000 mg/L (approximately, ECHA)
Silica Amorphous	LC50 96 h Brachydanio rerio 5000 mg/L (IUCLID) EC50 48 h Ceriodaphnia dubia 7600 mg/L (IUCLID) EC50 72 h Pseudokirchneriella subcapitata 440 mg/L (IUCLID)
2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate	LC50 96 h Pimephales promelas >1.55 mg/L (IUCLID) EC50 48 h Daphnia magna >1.46 mg/L (IUCLID)
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	LC50 96 h Lepomis macrochirus 1490 mg/L (EPA); LC50 96 h Lepomis macrochirus 2950 mg/L (IUCLID) EC50 48 h Daphnia magna >1000 mg/L (EPA)
2-dimethylaminoethanol	LC50 96 h Pimephales promelas 81 mg/L (IUCLID) EC50 48 h Daphnia magna 98.77 mg/L (IUCLID) EC50 72 h Desmodesmus subspicatus 35 mg/L (IUCLID)
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:

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
ADR/RID	Water Based Paint	Unregulated		Non Hazardous
DOT	Water Based Paint	Unregulated		Non Hazardous
IATA	Water Based Paint	Unregulated		Non Hazardous
IMDG	Water Based Paint	Unregulated		Non Hazardous

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

1309-37-1 Red Iron Oxide Mutagen
1333-86-4 Carbon Black Carcinogen

14808-60-7 Quartz Carcinogen

R2K List

1309-37-1 Red Iron Oxide
111-76-2 ETHYLENE GLYCOL MONOBUTYL ETHER
1333-86-4 Carbon Black
14808-60-7 Quartz

Country	Regulation	All Components Listed

Toxic Substances Control Act (TSCA): All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory:

Inert 50 - 60%

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations, part 372.

Section 16 - Other 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.

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