Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Floor Fawn Product Code: SCF-T700

Trade Name: SCF-T700 Fawn

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 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:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
	Inert	40.00% - 50.00%
Water softened	7732-18-5	30.00% - 40.00%
YELLOW IO	51274-00-1	10.00% - 20.00%
2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE	25265-77-4	1.00% - 5.00%
TRANS RED IO	1309-37-1	1.00% - 5.00%

2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE	6846-50-0	1.00% - 5.00%

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: 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 by OSHA.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
YELLOW IO 51274-00-1	Not Established	Not Established	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
TRANS RED IO 1309-37-1	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	Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³ respirable fraction	Not Established
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE 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

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):** Not Determined
Decomposition temperature: Not Determined	**Viscosity:** 1100-1300 cPs
Grams VOC less water: 38.31	**Appearance:** Liquid
Odor: Slight Amine	**Vapor Pressure:** N/A
Odor threshold: Not Determined	**Vapor Density:** 2.0
pH: 9.5 - 10.0	**Specific Density:** 1.06
Melting point: Not Determined	**Freezing point:** 0°C
Solubility: Not Determined	**Boiling range:** 100°C
Flash point: >212°F or >100°C	**Evaporation rate:** Not Determined
Flammability: Not Applicable	

Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Condidtions 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: 110mg/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).

CAS Number	Description	% Weight	Carcinogen Rating
None			No Data Available

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

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 assessment: No data available.
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-PENTENDIOL DIISPBURYRATE

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 enviromental compartments

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

Other adverse effects: No data available.

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
DOT	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:

51274-00-1 YELLOW IO Carcinogen, Mutagen
1309-37-1 TRANS RED IO Mutagen

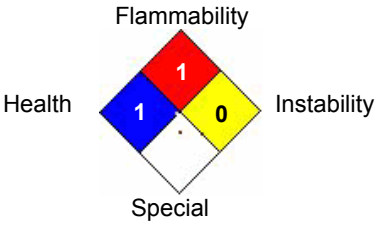
Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

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.

Reviewer Revision

Date Prepared: 10/7/2015

Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Floor Seafoam Product Code: SCF-T560

Trade Name: SCF-T560 Seafoam

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 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

GHS Hazards

H316	Causes mild skin irritation

GHS Precautions

P332+P313	If skin irritation occurs: Get medical advice/attention

Signal Word: Warning

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
	Inert	40.00% - 50.00%
Water softened	7732-18-5	30.00% - 40.00%

YELLOW IO	51274-00-1	10.00% - 20.00%
2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE	25265-77-4	1.00% - 5.00%
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE	6846-50-0	1.00% - 5.00%

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: 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 by OSHA.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
YELLOW IO 51274-00-1	Not Established	Not Established	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
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE 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

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):** Not Determined
Decomposition temperature: Not Determined	**Viscosity:** 1100-1300 cPs

Grams VOC less water: 37.94	**Appearance:** Liquid
Odor: Slight Amine	**Vapor Pressure:** N/A
Odor threshold: Not Determined	**Vapor Density:** 2.0
pH: 9.5 - 10.0	**Specific Density:** 1.06
Melting point: Not Determined	**Freezing point:** 0°C
Solubility: Not Determined	**Boiling range:** 100°C
Flash point: >212°F or >100°C	**Evaporation rate:** Not Determined
Flammability: Not Applicable	

Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Condidtions 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: 111mg/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).

CAS Number	Description	% Weight	Carcinogen Rating
None			No Data Available

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	Toxicity Acute Toxicity Fish Product: No data available. Specified substance(s) 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate : 33 mg/l LC-50 (Flathead Minnow, 96h)

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: No data available.
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-PENTENDIOL DIISPBURYRATE

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 enviromental compartments

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

Other adverse effects: No data available.

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
DOT	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:

51274-00-1 YELLOW IO Carcinogen, Mutagen

R2K List

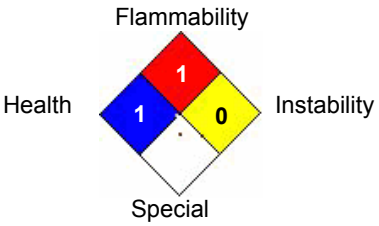
- None

Section 16 - Other Information

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

HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		H

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH



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.

Reviewer Revision

Date Prepared: 10/7/2015

Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Floor Loden Product Code: SCF-T570

Trade Name: SCF-T570 Loden

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 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:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
	Inert	40.00% - 50.00%
Water softened	7732-18-5	30.00% - 40.00%
YELLOW IO	51274-00-1	10.00% - 20.00%
2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE	25265-77-4	1.00% - 5.00%
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE	6846-50-0	1.00% - 5.00%

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: 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 by OSHA.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
YELLOW IO 51274-00-1	Not Established	Not Established	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
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE 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

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):** Not Determined
Decomposition temperature: Not Determined	**Viscosity:** 1100-1300 cPs
Grams VOC less water: 38.50	**Appearance:** Liquid
Odor: Slight Amine	**Vapor Pressure:** N/A
Odor threshold: Not Determined	**Vapor Density:** 2.0

pH: 9.5 - 10.0	**Specific Density:** 1.06
Melting point: Not Determined	**Freezing point:** 0°C
Solubility: Not Determined	**Boiling range:** 100°C
Flash point: >212°F or >100°C	**Evaporation rate:** Not Determined
Flammability: Not Applicable	

Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Condidtions 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: 110mg/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).

CAS Number	Description	% Weight	Carcinogen Rating
None			No Data Available

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	Toxicity Acute Toxicity Fish Product: No data available. Specified substance(s) 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate : 33 mg/l LC-50 (Flathead Minnow, 96h) 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: No data available.
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-PENTENDIOL DIISPBURYRATE

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 enviromental compartments

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

Other adverse effects: No data available.

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
DOT	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:

51274-00-1 YELLOW IO Carcinogen, Mutagen

R2K List

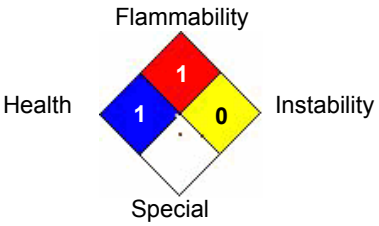
- None

Section 16 - Other Information

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

HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		H

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH



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.

Reviewer Revision

Date Prepared: 10/7/2015

Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Floor Honey Product Code: SCF-T600

Trade Name: SCW-T600 Honey

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 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:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
	Inert	40.00% - 50.00%
Water softened	7732-18-5	30.00% - 40.00%
YELLOW IO	51274-00-1	10.00% - 20.00%
2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE	25265-77-4	1.00% - 5.00%
SILICA AMORPHOUS	7631-86-9	1.00% - 5.00%

2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE	6846-50-0	1.00% - 5.00%

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: 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 by OSHA.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
YELLOW IO 51274-00-1	Not Established	Not Established	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
SILICA AMORPHOUS 7631-86-9	Not Established	Not Established	Not Established
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE 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

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):** Not Determined

Decomposition temperature: Not Determined	**Viscosity:** 1100-1300 cPs
Grams VOC less water: 36.09	**Appearance:** Liquid
Odor: Slight Amine	**Vapor Pressure:** N/A
Odor threshold: Not Determined	**Vapor Density:** 2.1
pH: 9.5 - 10.0	**Specific Density:** 1.06
Melting point: Not Determined	**Freezing point:** 0°C
Solubility: Not Determined	**Boiling range:** 100°C
Flash point: >212°F or >100°C	**Evaporation rate:** Not Determined
Flammability: Not Applicable	

Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Condidtions 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: 110mg/L

Component Toxicity

25265-77-4	2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE Inhalation LC50: 4 mg/L (Rat)
7631-86-9	SILICA AMORPHOUS Oral LD50: 5,000 mg/kg (Rat) Inhalation LC50: 2,000 mg/m3 (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).

CAS Number	Description	% Weight	Carcinogen Rating
None			No Data Available

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	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 assessment: No data available.
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate Not fulfilling PBT (persistent/bioaccumulative/toxic) criteria

Other adverse effects: No data available

SILICA AMORPHOUS

Fish Toxicity LC0 (96h) (static) 10000 mg/l (zebra fish) (OECD 203)

Water Flea Toxicity EC50 (24H) 1000 mg/l (Daphnia magna) (OECD 202)

Algae Toxicity EC50 (72h) 10000 mg/l (Scenedesmus subspicatus) (OECD 201)

2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE

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 enviromental compartments

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

Other adverse effects: No data available.

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
DOT	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:

51274-00-1 YELLOW IO Carcinogen, Mutagen

R2K List

- None

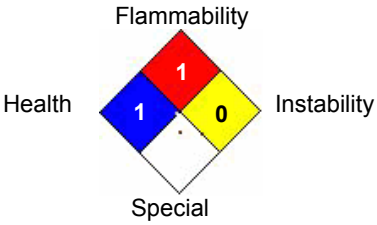
Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

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.

Reviewer Revision

Date Prepared: 10/7/2015

Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Floor Amber Product Code: SCF-T630

Trade Name: SCF-T630 Amber

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 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:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
	Inert	40.00% - 50.00%
Water softened	7732-18-5	30.00% - 40.00%
Hematite	1317-60-8	10.00% - 20.00%
2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE	25265-77-4	1.00% - 5.00%
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE	6846-50-0	1.00% - 5.00%

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: 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 by OSHA.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
Hematite 1317-60-8	Not Established	Not Established	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
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE 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

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):** Not Determined
Decomposition temperature: Not Determined	**Viscosity:** 1100-1300 cPs
Grams VOC less water: 40.89	**Appearance:** Liquid
Odor: Slight Amine	**Vapor Pressure:** N/A
Odor threshold: Not Determined	**Vapor Density:** 2.0

pH: 9.5 - 10.0	**Specific Density:** 1.05
Melting point: Not Determined	**Freezing point:** 0°C
Solubility: Not Determined	**Boiling range:** 100°C
Flash point: >212°F or >100°C	**Evaporation rate:** Not Determined
Flammability: Not Applicable	

Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Condidtions 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: 107mg/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).

CAS Number	Description	% Weight	Carcinogen Rating
None			No Data Available

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.
Hematite	Acute Fish Toxicity TLM96: > 500 mg/l (Pimephales promelas) Acute Crustaceans Toxicity TLM96: > 1000 ppm (Crangon crangon) Acute Algae Toxicity Not Determined
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 assessment: No data available.
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-PENTENDIOL DIISPBURYRATE

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 enviromental compartments

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

Other adverse effects: No data available.

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
DOT	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:

- None

R2K List

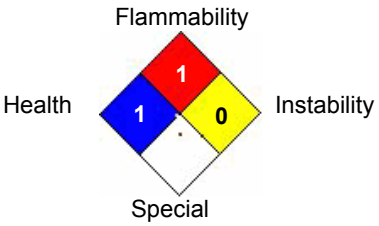
- None

Section 16 - Other Information

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

HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		H

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH



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.

Reviewer Revision

Date Prepared: 10/7/2015

Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Floor Red Clay Product Code: SCF-T640

Trade Name: SCF-T640 Red Clay

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 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:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
	Inert	40.00% - 50.00%
Water softened	7732-18-5	30.00% - 40.00%
TRANS RED IO	1309-37-1	10.00% - 20.00%
2,2,4-TRIMETHYL 1,3- PENTENDIOL MONOISOBUTYRATE	25265-77-4	1.00% - 5.00%
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE	6846-50-0	1.00% - 5.00%

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: 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 by OSHA.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
TRANS RED IO 1309-37-1	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	Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³ respirable fraction	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
2,2,4-TRIMETHYL 1,3-PENTENDIOL DIISPBURYRATE 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

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): Not Determined	**Decomposition temperature:** Not Determined
Viscosity: 1100-1300 cPs	**Grams VOC less water:** 40.89
Appearance: Liquid	**Odor:** Slight Amine
Vapor Pressure: N/A	**Odor threshold:** Not Determined
Vapor Density: 2.0	**pH:** 9.5 - 10.0
Specific Density: 1.05	**Melting point:** Not Determined
Freezing point: 0°C	**Solubility:** Not Determined
Boiling range: 100°C	**Flash point:** >212°F or >100°C
Evaporation rate: Not Determined	**Flammability:** Not Applicable

Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Condidtions 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: 107mg/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).

CAS Number	Description	% Weight	Carcinogen Rating
None			No Data Available

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	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 assessment: No data available.
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-PENTENDIOL DIISPBURYRATE

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 enviromental compartments

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

Other adverse effects: No data available.

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
DOT	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 TRANS RED IO Mutagen

R2K List

1309-37-1 TRANS RED IO

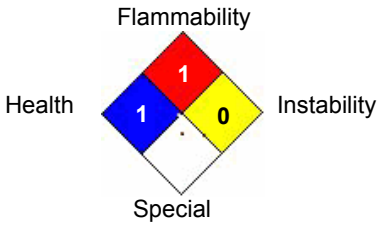
Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

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.

Reviewer Revision

Date Prepared: 10/7/2015