



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Color Wall Mars Red Product Code: SCW-0240

Trade Name: SCW-0240 Mars Red

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 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:

Skin corrosive	3	Reversible adverse effects in dermal tissue, Draize score: ≥ 1.5 < 2.3
Respiratory sensitizer	1	Respiratory sensitizer

GHS Hazards

H316	Causes mild skin irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled

GHS Precautions

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P285	In case of inadequate ventilation wear respiratory protection
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P332+P313	If skin irritation occurs: Get medical advice/attention.
P342+P311	Call a POISON CENTER or doctor/physician
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Signal Word: Danger



Section 3 - Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Inert		30.00% - 40.00%
Water Softened	7732-18-5	30.00% - 40.00%
Red Iron Oxide	1309-37-1	20.00% - 30.00%
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-Pentanediol Diisobutyrate	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/physician if you feel unwell.

INGESTION - If material is ingested, seek immediate medical attention. Rinse mouth thoroughly. Do not induce vomiting.

Notes to Physician: Symptoms may be delayed.

Section 5 - Fire Fighting Measures

Flash Point: > 100 C (>212 F)

LEL:

UEL:

Flammable Limits:

EXTINGUISHING MEDIA: Use carbon dioxide (CO2), "alcohol" foam, dry chemical, or water spray/water fog extinguishing systems.

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

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

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

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

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.

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

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

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

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

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

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

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

Section 7 - Handling and Storage

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

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

Store only in original containers.

Section 8 - Exposure Controls / Personal Protection

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
Red Iron Oxide 1309-37-1	10 mg/m ³ TWA (fume); 15 mg/m ³ TWA (total dust, listed under Rouge); 5 mg/m ³ TWA (respirable fraction, listed under Rouge)	5 mg/m ³ TWA (respirable particulate matter)	NIOSH: 5 mg/m ³ TWA (dust and fume, as Fe)
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	NIOSH: 6 mg/m ³ 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
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Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

Appearance: Beige pH: 8.8-9.5 Specific Gravity (SG): 1.023 % Volume Solids: 0.62 g/L VOC: 65.88 Viscosity: ND	Odor: Slight Odor Lb/Gal: 8.54 % Weight Solids: 17.12 %VOC: 6.44 g/L VOC-less water: 144.64 Flash Point: >212°F,>100°C
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Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Conditdions 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: 55mg/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)

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.

Red Iron Oxide

LC50 96 h Danio rerio 100000 mg/L (approximately, ECHA)

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)

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)

Section 13 - Disposal Considerations

Dispose in accordance with all applicable regulations.

Section 14 - Transport Information

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
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

R2K List

1309-37-1 Red Iron Oxide

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 30 - 40%

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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