



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Smith's WSC-5510 Boulder

Product Code: WSC-5510 Boulder

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

Section 2 - Hazards Identification

GHS Ratings:

GHS Hazards

GHS Precautions

| | |
|----------------|---|
| P264 | Wash hand thoroughly after handling |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists, get medical advice/attention |

Signal Word:

Section 3 - Composition/Information on Ingredients

| Chemical Name | CAS number | Weight Concentration % |
|-------------------|------------|------------------------|
| Titanium Dioxide | 1317-80-2 | 60.00% - 70.00% |
| Inert | | 30.00% - 40.00% |
| Yellow Iron Oxide | 51274-00-1 | 1.00% - 5.00% |
| Red Iron Oxide | 1309-37-1 | 0.00% - 0.10% |

Section 4 - First Aid Measures

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.

Skin Contact: Wash skin with soap and water. Get medical attention if irritation develops and/or persists. Remove and wash contaminated clothing before re-use.

Inhalation: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Ingestion: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

Most important symptoms/effects, acute and delayed:

Most Important Symptoms/Effects: Irritation

Indication of immediate medical attention and special treatment needed, if necessary:

Notes to Physician: Treat symptomatically

Section 5 - Fire Fighting Measures

Flash Point: >100°C (>212°F)

LEL:

UEL:

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: None

Specific Hazards Arising from the Chemical:

Thermal decomposition can lead to release of irritating gases and vapors.

Explosion Data:

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6 - Accidental Release Measures

Personal Precautions:

Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

Environmental Precautions:

Do not flush into surface water or sanitary sewer system. Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information.

Methods for Containment:

Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up:

Dam up. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Section 7 - Handling and Storage

Precautions for safe handling:

Handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use.

Conditions for safe storage, including any incompatibilities:

Storage: Keep container tightly closed.

Incompatible Products: Strong oxidizing agents.

Section 8 - Exposure Controls / Personal Protection

| Chemical Name / CAS No. | OSHA Exposure Limits | ACGIH Exposure Limits | Other Exposure Limits |
|---------------------------------|---|---|---|
| Titanium Dioxide 1317-80-2 | Not Established | Not Established | Not Established |
| Inert | Not Established | Not Established | Not Established |
| Yellow Iron Oxide 51274-00-1 | Not Established | Not Established | 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) |

Control parameters

Exposure Guidelines: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures: Showers, Eyewash stations, Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Tightly fitting safety goggles.

Skin and Body Protection: Wear protective gloves/clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures: Provide regular cleaning of equipment, work area and clothing.

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): 2.118 % Volume Solids: 46.19% g/L VOC: 25.90g/L Viscosity: ND | Odor: Slight Odor Lb/Gal: 17.67 % Weight Solids: 74.94% %VOC: 1.22% g/L VOC-less water: 46.99 Flash Point: >212°F (>100°C) |
|---|---|

Section 10 - Stability and Reactivity

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to avoid: Do not freeze.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon oxides.

STABLE

No Data Available

No Data Available

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Component Toxicity

Information on toxicological effects

Acute toxicity: No known significant effects or critical hazardous

Irritation/Corrosion

Skin: No known significant effects or critical hazardous

Eyes: No known significant effects or critical hazardous

Respiratory: No known significant effects or critical hazardous

Sensitization: No known significant effects or critical hazardous

Mutagenicity: No known significant effects or critical hazardous

Carcinogenicity: No known significant effects or critical hazardous

Specific target organ toxicity (single exposure): No data available

Specific target organ toxicity (repeated exposure): No data available

Aspiration hazard: No known significant effects or critical hazardous

Numerical measures of toxicity: No data available

CAS Number

None

Description

% Weight

Carcinogen Rating

No Data Available

Section 12 - Ecological Information

Ecotoxicity: Not classified

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Other adverse effects: No data available

Component Ecotoxicity

Red Iron Oxide

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

Section 13 - Disposal Considerations

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Do not re-use empty containers.

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> |
|---------------|-----------------------------|------------------|----------------------|---------------------|
| DOT | | | | Not Regulated |
| MEX | | | | Not Regulated |
| TDG | | | | Not Regulated |

Section 15 - Regulatory Information

SARA Hazard Categories:

| | | | |
|----------------------------|-----|----|---|
| Acute Health Hazard | Yes | No | X |
| Chronic Health Hazard | Yes | No | X |
| Fire Hazard | Yes | No | X |
| Reactivity Hazard | Yes | No | X |
| Sudden Release of Pressure | Yes | No | X |

SARA Title III - Section 302 (EHS) - None

Section 311/312 (Acute) - None

Section 313 - None

OSHA Hazard Communication standard 29 CFR 1910, 1200 - This product is not regulated

Toxic Substances Control Act (TSCA) Status - All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA chemical inventory. Product is supplied in compliance with TSCA reporting requirements

State Right to Know: Pennsylvania and New Jersey - Contains Pigment, Acrylic resin, anionic surfactant, ammonium hydroxide and water

California's Proposition 65 regulated substances - This product does not contain any known concentration of substances regulated under PROP 65.

Canada: All items contained in this product are listed in the Canadian Domestic Substances list (DSL)

Canadian WHMIS: This material is not considered to be a controlled product under WHMIS. This MSD sheet has been prepared in compliance with WHMIS regulations.

The state of California Safe Drinking Water and Toxic Enforcement Act of 1986 "Proposition 65" Warning, this product can expose you to chemicals which are known to the state of California to cause cancer. For more information go to www.p65warnings.ca.gov.

No Data Available

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 Iron Oxide Carcinogen, Mutagen

R2K List

No Data Available

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.

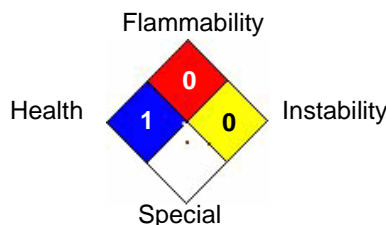
Section 16 - Other Information

Hazardous Material Information System (HMIS)

| | | |
|---------------------|--------------------------|---|
| HEALTH | <input type="checkbox"/> | 1 |
| FLAMMABILITY | <input type="checkbox"/> | 0 |
| PHYSICAL HAZARD | <input type="checkbox"/> | 0 |
| PERSONAL PROTECTION | <input type="checkbox"/> | |

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.

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