



Smith Paint Products®

Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Smith's WB Marking Paint – Safety Blue **Product Code:** SCS-WBMP-5180

Trade Name: WB Marking Paint – Safety Blue 5180

Manufactured by:
Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(717) 233-8781

Chemtec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line:
(800) 424-9300

Product Use: Marking paint for factory safety lines, pest control inspection aisles, demarcation lines, curbs, etc.

Not recommended for: Consumer use; Refer to Product Data Sheet

Section 2 - Hazards Identification

GHS Ratings:

Acute aquatic toxicity A3 Acute toxicity ≤ 10.0 but < 100 mg/L

GHS Hazards

H402 Harmful to aquatic life

GHS Precautions

P273 Avoid release to the environment
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Signal Word:

Section 3 – Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Calcium carbonate	1317-65-3	30.00% - 40.00%
Glass, oxide	65997-17-3	10.00% - 20.00%
Di(propylene glycol) dimethyl ether	111109-77-4	1.00% - 5.00%
Ultramarine Blue	57455-37-5	1.00% - 5.00%
Silicon dioxide	14808-60-7	0.10% - 1.00%

Section 4 - First Aid Measures

INHALATION - If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician. Administer oxygen if a qualified operator is available.

EYE CONTACT - In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

SKIN CONTACT - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water. Call a POISON CENTER or doctor/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 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 non-sparking 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 waste except waste which contains acid. Use suitable plastic containers for acid-bearing waste.

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, water courses, or extensive land areas.

Ventilate the contaminated area. Using non-sparking 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 waste except waste which contains acid. Use suitable plastic containers for acid-bearing waste.

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
Calcium carbonate 1317-65-3	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)	1.4 mg/ m3 respirable 4.2 mg/ m3 total	NIOSH: 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
Glass, oxide 65997-17-3	Not Established	Not Established	Not Established
Di(propylene glycol) dimethyl ether 111109-77-4	Not Established	Not Established	Not Established
Ultramarine Blue 57455-37-5	Not Established	Not Established	Not Established
Silicon dioxide 14808-60-7	50 µg/m3 TWA (listed under Respirable crystalline silica)	0.025 mg/m3 TWA (respirable particulate matter)	NIOSH: 0.05 mg/m3 TWA (respirable dust)

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<p>Physical State: Liquid</p> <p>Odor: Ammoniacal</p> <p>Melting point/freezing point: Not available</p> <p>Flammability: Not available</p> <p>Flash point: >100°C</p> <p>Decomposition temperature: Not available</p> <p>Dynamic viscosity: 3000-6000 cP</p> <p>Partition coefficient n-octanol/water: Not available</p> <p>Relative density: 1.51</p> <p>Particle characteristics: Not available</p>	<p>Color: Blue</p> <p>Odor threshold: Not available</p> <p>Boiling point or initial boiling point and range: 100°C</p> <p>Lower and upper explosion limit: N/A</p> <p>Auto-ignition temperature: 393°C</p> <p>pH: 9.5-10.5</p> <p>Solubility: Miscible in water</p> <p>Vapor pressure: 3.7 mmHg</p> <p>Relative vapor density: 1.3</p>
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Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Conditions 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: 223mg/L

Component Toxicity

1317-65-3 Calcium carbonate
Oral LD50: 5 g/kg

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).

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
14808-60-7	Silicon dioxide	0.1% -	Silicon dioxide: NIOSH: potential occupational carcinogen IARC: Human carcinogen OSHA: listed

Section 12 - Ecological Information

Component Ecotoxicity

Calcium carbonate

No information available.

Ultramarine Blue

ECOLOGICAL INFORMATION: Safe practices must be in place to prevent environmental contamination.

This product has not been tested for aquatic or animal toxicity. All release to terrestrial, atmospheric and aquatic environments should be avoided.

Section 13 - Disposal Considerations

Dispose in accordance with all applicable regulations.

Section 14 - Transport Information

This material is classified for transport as follows:

As cited in the IATA Dangerous Goods Handbook:

Section 3.3.1.3: Liquids described in Section 3.3.1.2 with a flash point exceeding 35°C which do not sustain combustion need not be considered as flammable liquids for the purpose of these Regulations

(b) their fire point according to ISO 2592:1973 is greater than 100°C

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Not regulated	Not regulated	Not applicable	Not regulated
IATA	Not regulated	Not regulated	Not applicable	Not regulated
IMDG	Not regulated	Not regulated	Not applicable	Not regulated

Section 15 - Regulatory Information

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:

57455-37-5	Ultramarine blue-Carcinogen, Mutagenic
14808-60-7	Silicon dioxide-Carcinogen

R2K List

1317-65-3	Calcium carbonate
14808-60-7	Silicon dioxide

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	1.0 - 5%
222417-26-7 Acrylic polymer	10 - 20%

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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