



GemSeal® ProStripe Traffic Paint

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 03/2019

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name. : ProStripe MX Traffic Paint; Brite White Fast Dry Water Base Traffic Paint

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Traffic paint.

1.3. Details of the supplier of the safety data sheet

GemSeal Pavement Products
3700 Arco Corporate Drive, Suite 425
Charlotte, NC 28273 - USA
T 866-264-8273 Tech Service: Monday - Friday; 8:00am - 5:00pm EST

1.4. Emergency telephone number

Emergency number : CHEMTREC (800)424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

HMIS Hazard Rating

Health : 1

Flammability : 1

Reactivity : 0

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : May be harmful if swallowed. May cause skin irritation. Will cause severe eye irritation.

Precautionary statements (GHS-US) : Wash hands thoroughly after handling. Wear protective gloves/eye protection. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Store locked up. Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Name	CAS No.	%
Methyl alcohol	67-56-1	1 – 5%
Texanol	25265-77-4	1 – 2%

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove from contaminated area. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration – Call Physician.

First-aid measures after skin contact : Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation persists.

First-aid measures after eye contact : Immediately flush eyes with water for at least 15 minutes holding eyelids open. Call a physician if irritation develops.

First-aid measures after ingestion : If conscious, give 1 to 2 glasses of water, induce vomiting, and call a physician. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide, water, water fog, dry chemical, chemical foam.
- Special fire-fighting procedures : Self-contained respiratory equipment. Cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Caution, material will support combustion.
- Unusual fire and explosion hazards : Closed containers can explode due to buildup of pressure when exposed to extreme heat.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Personal precautions : Avoid prolonged inhalation. Material will support combustion, open all windows and doors. Wear protective clothing, safety glasses, and impervious gloves.
- Environmental precautions : Prevent product from entering storm drains, sewers, and/or contact with soil. Advise proper authorities.
- Methods for clean-up : Shovel up and dispose of in accordance to local laws and authorities.

6.2. Methods and material for containment and cleaning up

- For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). For spills in excess of allowable limits, notify the National Response Center (800) 424-8802 refer to CERCLA 40 CFR 302 and SARA Title III, Section 313 40 CFR 372 for detailed instructions concerning reporting requirements.
- Methods for cleaning up : Scoop up material and place in a disposal container.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Vapor may form explosive mixtures in air. All sources of ignition should be controlled. Minimize body contact with this product as well as all chemicals in general. Avoid inhaling concentrated fumes or vapor.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Material will support combustion; should be stored in tightly closed containers in a cool, well ventilated area.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

- Respiratory protection : None required while threshold limits are kept below maximum allowable concentrations. If TWA exceeds limits, NIOSH approved respirator must be worn.
- Ventilation : Local exhaust; mechanical yes.
- Special : To maintain minimum TWA and STEL levels.
- Other special information : Engineering and work controls required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid.
- Color : White opaque.
- Odor : Alcohol.
- Odor threshold : No data available.
- pH : 9.9.
- Evaporation rate (Butyl acetate=1) : <1.
- Melting point : No data available.
- Freezing point : No data available.
- Boiling point : 212 °F.
- Flash point : No data available.
- Self-ignition temperature : No data available.
- Decomposition temperature : No data available.
- Flammability : Not flammable.
- Vapor pressure : 17mm @ 20 degrees C.
- Vapor density (Air = 1) : >1.
- Specific Gravity (H2O = 1) : 1.736.
- Solubility in Water : Appreciable.
- Explosive properties : No data available.

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SECTION 10: Stability and reactivity

Conditions to avoid	: Extreme temperatures; open flames.
Incompatibility (Materials to avoid)	: Any strong oxidizing agent; strong acids
Hazardous decomposition	: Thermal decomposition may yield CO, CO ₂ .
Stability	: Stable.

SECTION 11: Toxicological information

Carcinogenicity	: No.
NTP	: No.
IARC monographs	: No.
OSHA regulated	: No.
Inhalation	: High concentrations are irritation to the respiratory tract; may cause headache, dizziness, nausea, vomiting, malaise, blurred vision, blindness, coma, and death.
Skin contact	: Brief contact may cause slight irritation; prolonged contact may cause moderate reddening, swelling, and possible necrosis.
Eye contact	: Contact causes severe irritation and pain associated with redness and swelling of the conjunctiva.
Ingestion	: Material is toxic; may cause headache, dizziness, diarrhea and general weakness, large doses may result in red blood cell hemolysis. Methyl alcohol is a systemic poison capable of causing blindness. Symptoms parallel inhalation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not established.

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. This product may produce concentrated hazardous vapors or fumes in a disposal container creating a dangerous environment. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations for ignitable materials. Consult your local state, or Federal Environmental Protection Agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway.

SECTION 14: Transport information

In accordance with DOT

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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SECTION 16: Other information

Indication of changes : None
Other information : None

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product