

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Splash-Zone Epoxy Curing Agent
Product Code: SP500B

2. Hazardous Ingredientson on Ingredients

Chemical Name	CAS Number	Less Than Wt.	TLV-TWA	STEL	CEILING	Toxicity Data	Categories/Cerlca
Talc	14807-96-6	40 %	2MG/M3	NE	NE	LD50/LC50 Not available	No/No
Polyamide	68082-29-1	35 %	NE	NE	NE	>2000MG/KG Oral, rat	No/No/1,2
Silica	14808-60-7	30 %	0.1MG/M3	NE	NE	Not available	No/No/Not Required/No
Tdmam Phenol	90-72-2	5 %	NE	NE	NE	2169MG/KG Oral	No/No

Color Pigment Mixture may contain Iron Oxides, Titanium Dioxide, Carbon Black, and other particulates not otherwise regulated in varying amounts depending on color of product.

WHMIS Classification: D2A – D2B, HMIS/NFPA Classification: Health 3, Flammability 1, Reactivity 0, Personal Protection Code #G, NFPA Firefighting Phase 4

3. Physical Data

Boiling Range: N/A Vapor Density: N/A Evaporation Rate: N/A Volatile by Weight: 0% Volatile by Volume:)% Product Wt/Gal: 13.7 lbs/U.S. Gal 1.64 sp gr.

4. Fire and Explosion Hazard Data

Flammability Classification: Flash Point:: 201°F (Setflash) LEL: N/A UEL: N/A OSHA-Combustible Liquid/Osha/Class/IIIB, DOT-PAINT, Not Regulated, Canadian TDGA: Not Regulated.
Extinguishing Media: Dry Chemical, Foam, Carbon Dioxide, Water Fog. Unusual Fire and Explosion Hazards: Vapors are heavier than air and will accumulate. Vapors will form explosive concentrations with air. Vapors travel long distances and will flashback. Use mechanical ventilation when necessary to keep percent vapor below the "Lower Explosion Level" (LEL). Special Fire Fighting Procedures: Evacuate hazard area of unprotected personnel. Use a NIOSH approved self-contained breathing unit and complete body protection. Cool surrounding containers with water in case of fire exposure.

5. Health Hazard Data

Inhalation: May cause allergic respiratory reaction, effects may be permanent. May cause nose and throat irritation. May cause lung irritation. Contact: May be harmful if absorbed through the skin. May cause eye burns. May cause skin burns. May cause allergic skin reaction. NOTICE: Contains Silica which can cause cancer. Risk of cancer depends on duration and level of exposure. Medical Conditions Prone to Aggravation by Exposure: If sensitized to amines, epoxies or other chemicals do not use. See a physician if a medical condition exists. Primary Route(s) of Entry: Inhalation, dermal, ingestion. Emergency First Aid Procedures: When exposed always get medical attention. Eye Contact: Flush with water for 15 minutes. Skin Contact: Wash with soap and water. Remove contaminated clothing and clean before reuse. Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Use artificial respiration if not breathing. Get medical attention. If Swallowed: DO NOT INDUCE VOMITING!! Always get medical attention.

6. Reactivity Data

Stability: This product is stable under normal storage conditions. Hazardous Polymerization: Will not occur under normal conditions. Hazardous Decomposition Products: Carbon monoxide, nitrogen oxides, and unidentified organic compounds. Consider all smoke and fumes from burning material as very hazardous. Welding, cutting or abrasive grinding can create smoke and fumes. Do not breathe. Conditions to Avoid: Heat, sparks, and open flames. Incompatibility: Avoid contact with strong oxidizing agents.

7. Spill or Leak Procedures

Steps to Taken In Case of Spill: Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Evacuate the area of unprotected personnel. Wear appropriate personal protection clothing and equipment. Follow safe handling and use guidelines in Section 8. Contain and soak up residual with an absorbent (clay or sand). Take up absorbent material and seal tightly for proper disposal. Dispose of in accordance with local, state and federal regulations. Refer to Section 2 for Sara Title III and Cercla information.

8. Safe Handling and Use Information

Respiratory Protection: Use only with ventilation to keep levels below exposure guidelines. (Section 2). User should test and monitor exposure levels to insure all personnel are below guidelines. If not sure or if not able to monitor use MSHA/NIOSH approved supplied air respirator. Ventilation: Use explosion-proof ventilation when required to keep below health exposure guidelines and Lower Explosion Limit (LEL). Skin and Eye Protection: Recommend impervious gloves, clothing and safety glasses with side shields or chemical goggles to avoid skin and eye contact. If material penetrates to skin, change gloves and clothing. Hygienic Practices: Wash with soap and water before eating, drinking, applying cosmetics, or using toilet facilities. Use of a hand cleaner is recommended. Launder contaminated clothing before reuse. Leather shoes can absorb and pass through hazardous materials. Check shoes carefully after soaking before reuse.

9. Special Precautions

Precautions To Be Taken In Handling and Storage: Keep away from heat, sparks, open flame, and strong oxidizing agents. Keep containers closed. Store in cool, dry place with adequate ventilation. If pouring or transferring materials, ground all containers and tools. Other Precautions: Do not weld, heat, cut or drill on full or empty containers.

The information contained herein is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Splash Zone Epoxy Base
Product Code: SP500A

2. Hazardous Ingredients

Chemical Name	CAS Number	Less Than Wt.	TLV-TWA	STEL	CEILING	TOXICITY	SARA302/SARA313/SARA311-312
Epoxy Resin	25068-38-6	45 %	NE	Not Established	NE	LD50/LC50 11.4G/KG R >20ML/KG Sin, sensitizer	Categories/Cercla No/No/1,2
Talc	14807-96-6	35 %	2MG/M3	NE	NE	Not available	No/No
Silica	14808-60-7	25 %	0.1MG/M3	NE	NE	Not available	No/No/Not Required/No
Color Pigment	Mixture	5 %	3.5MG/M3	NE	NE	Not available	No/Yes

Color Pigment Mixture may contain Iron Oxides, Titanium Dioxide, Carbon Black, and other particulates not otherwise regulated in varying amounts depending on color of product.

WHMIS Classification: D2A – D2B, HMIS/NFPA Classification: Health 2, Flammability 1, Reactivity 0, Personal Protection Code #, NFPA Firefighting Phase 4

3. Physical Data

Boiling Range: N/A Vapor Density: N/A Evaporation Rate: N/A Volatile by Weight 0% Volatile by Volume: 0% Product Wt/Gal: 14.8 lbs/U.S. Gal. 1.78 sp gr.

4. Fire and Explosion Hazard Data

Flammability Classification: Flash Point:: 201°F (Setaflash) LEL: N/A UEL: N/A OSHA-Combustible Liquid/Osha/Class/IIIB, DOT-PAINT, Not Regulated, Canadian TDGA: Not Regulated.

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The information contained herein is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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Manufactured by Carboline

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