

SAFETY DATA SHEET Diamond Plus Anti-Spall WB

Issue Date: Nov 17, 2014 Revision Date: February 10, 2017 Version 2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DIAMOND PLUS ANTI-SPALL WB

Other Means of Identification: SDS #: DPASWB5

Recommended Use: Curing/Sealing Compound for All Concrete

Restrictions on Use: No Data

Supplier of the Safety Data Sheet including Address:

Stone Mountain Concrete Solutions, LLC
2700 Village Green Dr.
(North Kingsville) Conneaut, OH 44030

Emergency Phone Number: 216 -218-1691

Company Phone Number: 216 -218-1691

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards:

Causes eye irritation, May be harmful if swallowed, May be harmful if inhaled, May cause respiratory irritation, May cause an allergic skin reaction, May cause skin irritation.

GHS Classification:

Eye damage/eye irritation – Category 2B

Acute toxicity, Oral – Category 5

Acute toxicity, Inhalation – Category 5

Specific Target Organ toxicity – single exposure: Category 3

Sensitization – Skin: Category 1A

Label Elements, including precautionary statements



Pictograms:

Signal Word: WARNING

Hazard Statements:

H303 May be harmful if swallowed

H317 May cause an allergic skin reaction

H320 Causes eye irritation.

H333 May be harmful if inhaled.

H335 May cause respiratory irritation.

Precautionary Statement(s)

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash hands and skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves.

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice or attention.

P312 If swallowed: Call a POISON CENTER/doctor if you feel unwell.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice or attention.

P362+P364 Take off contaminated clothing and wash before reuse.

P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Storage:

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Disposal:

P501 Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified: May cause skin irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component

Water – Non Hazardous	CAS#: 7732-18-5	60-75%
Acrylic Polymer – Non Hazardous	CAS#: 25133-98-6	Proprietary
Amorphous Silica-	CAS#: 7631-86-9	Proprietary
Linseed Oil	CAS# 8001-26-1	Proprietary
(9Z)-Octadec-9-enoic acid,	CAS# 112-80-1	Proprietary
(9Z,12Z)-9,12-Octadecadienoic acid	CAS# 60-33-3	Proprietary
Octadecanoic acid	CAS# 57-11-4	Proprietary
Hexadecanoic acid	CAS# 57-10-3	Proprietary
9,12,15-Octadecatrienoic acid	CAS# 463-40-1	Proprietary
Zirconium 2-Ethylhexanoate	CAS# 22464-99-9	Proprietary
Hexanoic acid 2-ethyl-, cobalt(2+) salt	CAS# 136-52-7	<0.1%
Hexanoic acid, 2-ethyl-, manganese salt	CAS# 15956-58-8	<0.1%
Trimethylpentanediol Monoisobutyrate	CAS#: 25265-77-4	1-3%
Tetrahydro-1,4-oxazine	CAS#: 110-91-8	<0.5%
S Triazine 1,3,5 (2H,4H,,6H) Triethanol	CAS#: 4719-04-4	<0.1%
Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels.		

4. FIRST AID MEASURES

First Aid Measures

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. If not breathing, give artificial respiration. Consult a physician.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If conscious, rinse mouth with water. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact: Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Material is not combustible. Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide for the surrounding fire.

Specific Hazards Arising from the Chemical

None Known

Hazardous Combustion Products

Carbon dioxides & Carbon monoxide

Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus and full protective gear for firefighting.

Further Information

See Section 7 for safe handling and storage.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and Material for Containment and Cleaning Up

Dike and contain spill with inert absorbent materials. Soak up with inert material and keep in suitable, closed containers for disposal. Dispose of in accordance with specified local/regional/national/international regulations for disposal.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Conditions for Safe Storage, Including any Incompatibilities**General information:** Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from heat. Keep from freezing. Store product above 50 degrees F/10 degrees C and below 95 degrees F/35 degrees C.**Safe Storage:** No Additional Data**Incompatibilities:** None Known**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines****Component Exposure Limit**

Tetrahydro-1,4-oxazine: ACGIH TWA 20 ppm, OSHA TWA 20 ppm

Appropriate Engineering Controls

Local Ventilation: Recommended

General Ventilation: Recommended

Individual Protection Measures, such as Personal Protective Equipment**Eye/Face Protection:** Use proper protection – Safety Glasses as a minimum**Skin and Body Protection:** Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.**Respiratory Protection:** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

Note: Trace amounts of monomers may be released during use of this material. Use adequate ventilation to keep vapour concentrations below applicable standard.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties****Physical State****Appearance:** Liquid **Odor:** Mild Oil**Color:** White (Dries Clear)**Odor threshold:** No Data

Property Value Remarks – Method

Vapor Pressure Not Available

Vapor Density Not Available

Relative Density Not Available

pH: 8-9

Melting/Freezing Point Freezing Point 32 Degrees F (0 Degrees C)

Solubility Miscible in water

Evaporation Rate Not Available

Flash Point >212 Degrees F (>100 Degrees C) Closed Cup

Flammability Limits Not Relevant

Flammability (Solid, gas) Not Relevant

Auto Ignition Temperature Not Available

Initial Boiling Point/Boiling Range Boiling Point 212 Degrees F (100 Degrees C)

Decomposition Temperature Not Available

Viscosity Not Available

Specific Gravity 1.03 +/- 0.01 Density: 8.55 lb./gal. +/- 0.1

10. STABILITY AND REACTIVITY**Chemical Stability:**

This product is chemically stable under recommended storage conditions.

Possibility of Hazardous Reactions:

None Known

Conditions to Avoid:

Keep from Freezing

Incompatible Materials:

None Known

Hazardous Decomposition Products

Carbon dioxides, Carbon monoxide

11. TOXICOLOGICAL INFORMATION**Likely Routes of Exposure:** Inhalation, Skin Contact, Eye Contact, Ingestion**Symptoms of Exposure:**

Ingestion may cause nausea, vomiting and diarrhea.

Exposure causes mild skin irritation. Exposure causes eye irritation.

Depending on concentration of residual monomers (typically <0.1%), vapors can collect above the liquid in closed containers. These vapors may result in eye and upper respiratory tract irritation.

Numerical measures of toxicity: No Data Available**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure****Carcinogenicity: IARC, ACGIH, NTP, OSHA**

No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Specific target organ toxicity: Single exposure – Category 3, Respiratory System, May cause respiratory irritation.**12. ECOLOGICAL INFORMATION****Eco toxicity:** Not determined.**Persistence and Degradability:** Not Determined.**Bioaccumulation:** Not Determined.**Mobility:** Not Determined.**Other Adverse Effects:** Not Determined.**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes:** This product is not a hazardous waste under RCRA. Dispose of in conformance with all federal, state and local regulations.**Contaminated Packaging:** Dispose of as unused material.**14. TRANSPORT INFORMATION****DOT:** Not Regulated

IMDG: Not Regulated

Marine Pollutant: No

IATA: Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

US Federal Regulations

SARA 302: None Known

SARA 311/312 Hazard Categories: Acute Health Hazard

SARA 313 Hazard Components: None Known

CWA (Clean Water Act): None Known

Supplemental State Compliance Information

California:

This product does not contain any chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

New Jersey Right To Know:

CAS Number Component Name

110-91-8 Tetrahydro-1,4-oxazine

Pennsylvania Right To Know:

CAS Number Component Name

110-91-8 Tetrahydro-1,4-oxazine

Massachusetts Right To Know:

110-91-8 Tetrahydro-1,4-oxazine

Linseed Oil, CAS# 8001-26-1: Minnesota, Pennsylvania, Rhode Island, Massachusetts.

U.S. EPA Label Information: No Data

Canada

WHMIS Classification: Class D2B (Toxic)



Symbol: Stylized T

16. OTHER INFORMATION

HMIS Classification:

Health hazard: 1

Flammability: 0

Physical Hazards: 0

NFPA Rating:

Health hazard: 1

Fire: 0

Reactivity Hazard: 0

Issuance Date : Nov 17, 2014

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Revision Note: Product Name Added

Date of Previous Version:

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet