

Vital Coat

S-328 - Penetrating Sealer and Enhancer

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Vital Coat Penetrating Sealer and Enhancer
Manufacturer: Vital Coat
2172 Arendell Way.
Tallahassee, Florida. 32308
Telephone: Toll Free 844-284-2858
Chemical Name: non-fluorinated silicone silane emulsion
Product Use: Concrete and Natural Stone Sealer
For emergency
Health and safety
Information contact: Toll Free 844-284-2858

2. COMPOSITION INFORMATION

| CHEMICAL AND COMMON NAME | CAS. NO. | PERCENT |
|----------------------------|-------------------|---------|
| Silicone – Silane Emulsion | Proprietary Blend | <50 |
| Water | | Balance |

3. HAZARD IDENTIFICATION

Eye Contact: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

Skin Contact: Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.

Ingestion: Swallowing may cause irritation of upper digestive tract.

Inhalation: Exposure to high vapor concentrations may cause eye and respiratory tract irritation, headache, dizziness, nausea, drowsiness and loss of consciousness.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with lukewarm water for 15 minutes. Call a physician if irritation persists.

Skin Contact: Remove contaminated clothing/shoes and wipe excess from skin. Wash with soap and lukewarm water for 15 minutes. For severe exposures,

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Ingestion: immediately get under safety shower and begin rinsing. Get medical attention if irritation develops. If taken internally, rinse mouth, do not induce vomiting and Call a physician immediately. Never give anything by mouth to an unconscious person.

Inhalation: If irritation, headache, nausea or drowsiness occurs, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Symptoms may be delayed. Call a physician immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media: According to NFPA Guide, use water spray, dry chemical foam or carbon dioxide (CO₂) as well as using extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special Procedures: Wear NIOSH/MSHA approved self-contained breathing apparatus (SCBA) as well as NFPA compliant helmet, hood, boots and gloves.

Unusual/Explosive Hazards: None. Burning may produce toxic vapors, including formic acid, carbon dioxide, and formaldehyde.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case the material is released or spilled: Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

Precautions: Keep from freezing.

Storage: Store at temperatures between 40°F to 95°F. Store in a tightly closed container. Store in a well ventilated area. Store away from oxidizing agents, sources of heat, direct sunlight or rain.

No smoking in area of storage. Agitate contents of container before using.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection: Wear safety goggles, body-covering protective clothing, rubber or plastic gloves. Wash exposed skin often with soap and water when working with product. Avoid contact with skin, eyes or clothing. Contaminated clothing should be laundered before re-use. Wash hands after use.

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Protective Equipment: Direct access to eye wash facility and safety shower is recommended. NIOSH approved respiration as needed.

Ventilation: Use with adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Milky white liquid with a mild acid odor.
Boiling Point: >200°F
Flash Point (Method) >200°F (Closed Cup)
Vapor Pressure: N.A.
Solubility in Water: Dispersible
Specific Gravity: .98 g/ml
pH: 7.5-8.5

10. STABILITY AND REACTIVITY

Contents are stable. Store in well-ventilated place at temperatures below 120°F. Keep container tightly closed. Keep from freezing. Avoid contact with strong oxidizing agents and acids. Combustion may produce CO₂, CO, and nitrous oxides.

11. TOXICOLOGICAL INFORMATION

This product does not contain material shown to be a carcinogen by the National Toxicology Program (NTP), The International Agency for Research on Cancer (IARC) or OSHA.

12. ECOLOGICAL INFORMATION

No data is available on the adverse effects of this material on the environment. A film or sheen may cause discoloration of the water surface or adjoining shoreline.

13. DISPOSAL CONSIDERATIONS

Classification: Disposed material is not a hazardous waste.
Waste Disposal Method: Dispose of only by methods approved by and used in accordance with local State and Federal Regulations.

14. TRANSPORTATION INFORMATION

D.O.T.: This product is not regulated by DOT.

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16. OTHER INFORMATION

| | |
|---------------------|----------|
| HEALTH | 1 |
| FLAMMABILITY | 1 |
| REACTIVITY | 0 |

| | | | | |
|-----------|--------|------------|----------|-----------------|
| 4=Extreme | 3=High | 2=Moderate | 1=Slight | 0=Insignificant |
|-----------|--------|------------|----------|-----------------|

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Prepared by: Vital Coat.