

# Vital Coat

## V-200 Pro

### Protective Sealer

#### **1. PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: V-200 Protective Sealer  
Manufacturer: Vital Holdings LLC.  
2172 Arendell Way.  
Tallahassee, Florida. 32308  
Telephone: Toll Free 844-284-2858  
Chemical Name: Water Based Acrylic Copolymer  
Product Use: Concrete, Brick, Block, and Asphalt  
For emergency: Contact 911  
For Non Emergency  
Health and safety  
Information contact: Toll Free 844-284-2858

#### **2. COMPOSITION INFORMATION**

| CHEMICAL AND COMMON NAME      | CAS. NO.          | PERCENT |
|-------------------------------|-------------------|---------|
| Water                         | 7732-18-5         | <50%    |
| Water Based Acrylic CoPolymer | Proprietary Blend | > 55%   |
| Amorphous Silica              | Proprietary Blend | <10%    |
| Ethyl Alcohol                 | 64-17-5           | <1%     |

#### **3. HAZARD IDENTIFICATION**

Eye Contact: Can cause moderate eye irritation. Wash eye thoroughly with plenty of water. Seek medical attention if the symptoms persist.

Skin Contact: Prolonged or repeated contact may cause skin irritation and dermatitis.

Ingestion: Swallowing may cause severe intestinal irritation, diarrhea, nausea and vomiting.

Inhalation: Excessive inhalation of vapors can cause respiratory tract irritation, dizziness, weakness, nausea and possible unconsciousness.

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## **4. FIRST AID MEASURES**

- Eye Contact: Flush eyes with 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 water for 15 minutes. Get medical attention if irritation develops.
- Ingestion: If taken internally, rinse mouth, do not induce vomiting and Call a physician immediately.
- 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. Call a physician immediately.

## **5. FIRE FIGHTING MEASURES**

- Flash Point: This material is noncombustible.
- Extinguishing Media: According to NFPA Guide, use water spray, dry chemical foam or carbon dioxide 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).
- Unusual/Explosive Hazards: None known

## **6. ACCIDENTAL RELEASE MEASURES**

Wipe up or use suitable absorbent material and shovel into appropriate DOT approved container for disposal. Disposal in accordance with local state and federal rules and regulations. Avoid contact with skin, eyes or clothing. Contaminated clothing should be laundered before re-use. Prevent Spills from entering sewers or waterways.

## **7. HANDLING AND STORAGE**

- Precautions: Keep from freezing.
- Storage: Store in closed anti-corrosive material containers.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Personal Protection: Wear safety goggles, body-covering protective clothing, and rubber 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.
- Protective Equipment: Direct access to eye wash facility and safety shower is recommended.

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Ventilation: Use with adequate ventilation.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor: Clear to slightly cloudy liquid with a mild acid odor.

Boiling Point: 212°F

Vapor Pressure: Same as water.

Flash Point: Same as water.

Solubility in Water: Soluble.

Specific Gravity: 1.1 g/ml

pH: Approximately 6.0

## **10. STABILITY AND REACTIVITY**

This material is stable. It is incompatible with Alkaline Solutions which will cause product to solidify. Hazardous polymerization does not occur.

## **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. Contains <.1% Ethanol – CAS. No. 64-17-5.

## **12. ECOLOGICAL INFORMATION**

No data is available on the adverse effects of this material on the environment.

## **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.: Not a regulated hazardous material for transportation.

Hazard Class: N/A.

UN/NA ID Number: N/A.

Proper Shipping

Name: Not regulated.

## **15. REGULATORY INFORMATION**

US Federal

Regulations: Components of this product have been checked against the non-confidential TSCA Inventory by CAS Registry Number. Components not identified on this non-confidential inventory are either exempt from listing or are listed on the confidential inventory as declared by the supplier.

R.C.R.A.: This product does not meet the definitions or contain any substance appearing in the listings contained in 40CFR261. This product does not contain or was manufactured with any EPA Class 1 or Class II ozone depleting substances.

## **16. OTHER INFORMATION**

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|                            |          |
|----------------------------|----------|
| <b>HEALTH</b>              | <b>1</b> |
| <b>FLAMMABILITY</b>        | <b>0</b> |
| <b>REACTIVITY</b>          | <b>0</b> |
| <b>PERSONAL PROTECTION</b> | <b>C</b> |

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

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Prepared by: Vital Coat.