

# SAFETY DATA SHEET

Issuing Date 7-20-25

Revision Date

Revision Number

NGHS / English



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## 1. IDENTIFICATION

### Product identifier

**Product Name** Vital Coat® Gravel Guard™ Rock & Mulch Glue  
**Chemical Family** Acrylic Copolymer Emulsion

### Other means of identification

**Product Code(s)** VCGGRGC

### Recommended use of the chemical and restrictions on use

**Recommended Use** Landscape adhesive / mulch and rock stabilizer

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

**Supplier Identification** Vital Coat

**Address** 668 Capital Circle SE  
Tallahassee  
FL. 32301  
US

**Telephone** Phone:1-844-284-2858

**E-mail** info@vitalcoat.com

### Emergency telephone number

**Emergency Phone Number** 1-844-284-2858

## 2. HAZARDS IDENTIFICATION

### Classification

OSHA Regulatory Status This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian Workplace Hazardous Material Information System (WHMIS)



**GHS Label elements, including precautionary statements**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Signal Word**

None

**Hazard Statements**

This product is not expected to present significant hazards when used as directed.

**Precautionary Statements**

- Avoid contact with eyes.
- Wash hands thoroughly after handling.
- Do not ingest.
- Keep out of reach of children

**Other Hazards**

- Slippery when wet.
- Spilled material may create slip hazard.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Nature**

Water-based polymer adhesive

**Mixture**

| Chemical Name               | CAS Number  | % Range     |
|-----------------------------|-------------|-------------|
| Water*                      | 7732-18-5   | Proprietary |
| Acrylic Copolymer Emulsion* | Proprietary | Proprietary |
| Additives                   | Proprietary | Proprietary |

\*The exact percentage (Concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

**General Advice**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician

**Inhalation**

Move affected person to fresh air. If breathing has stopped, administer CPR. If the person vomits, clean the airway and turn their head to the side to prevent choking. If the person is unconscious but breathing, place them stably on their left side in the recovery position. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms persist.

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|                     |  |
|---------------------|--|
| <b>Eye contact</b>  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.  |
| <b>Skin contact</b> | Remove any contaminated clothing using appropriate gloves. Rinse skin thoroughly for 15 minutes in a shower or with a hose.  |
| <b>Ingestion</b>    | Call a physician or poison control center immediately. Rinse mouth with water to remove any residual chemical. If the person vomits, clean their airway and turn their head to the side to prevent choking. DO NOT induce vomiting and DO NOT give them anything to drink unless directed to do so by a physician. If the person is unconscious but breathing, place them stably on their left side in recovery position. Never give anything by mouth to an unconscious person. Seek immediate medical attention. |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically. No Specific antidote available

## **5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media** Water, Foam, CO<sub>2</sub>,

**Unsuitable Extinguishing Media** Do not scatter spilled material with high pressure water streams.

**Specific Hazards** Prevent firefighting run-off from entering drains or sewers. Product is water-based and not considered flammable.

**Hazardous Combustion Products** NA

**Explosion Data**

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

**Special Protective Equipment for Fire-fighters** Firefighters should wear standard protective equipment.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with eyes and skin. Use protective gloves if necessary.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** In event of a spill:



Absorb material with sand or absorbent material. Put contaminant into DOT approved container. Do not dispose into sewer system.

CAUTION: If spilled material is cleaned up using a regulated solvent, the resulting waste mixture will also be regulated. Do not empty into drains. All disposal must comply with federal, state, and local regulations. Refer to state and local regulations. Department of Transportation (DOT) regulations may apply for transporting this material when spilled. See Section 14.

## **7. HANDLING AND STORAGE**

### Precautions for safe handling

#### **Advice on safe handling**

Open containers carefully and in a well-ventilated area. Wash hands thoroughly after handling. Keep containers closed when not in use. Do not transfer to unmarked containers. Empty containers contain product residue, therefore, do not pressurize, cut, glaze, weld or use for any other purpose. Return drums to reclamation center for proper cleaning and reuse.

### Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Store in a cool, dry, well-ventilated area. Keep containers tightly closed and store away from heat. Keep from freezing. Store between 40°F–100°F

#### **Ventilation**

Not Necessary

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

### Control parameters

#### **Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

### Appropriate engineering controls

#### **Engineering controls**

Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

#### **Eye/face protection**

Use safety eyewear. Use additional eye protection such as chemical safety goggles when the possibility for eye contact from splashing, spraying liquid, or airborne material exists.

#### **Skin and body protection**

Avoid Contact with product. Wear appropriate protective gloves and clothing to prevent skin exposure.

#### **Respiratory protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

#### **General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice.

General - When using do not eat or drink. Wash hands with soap and water before breaks and at the end of each workday.

Contaminated Equipment - Avoid contact with contaminated clothing and protective gear/equipment. Wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                |                |
|----------------|----------------|
| Physical state | Liquid         |
| Appearance     | Milky White    |
| Odor           | Slight         |
| Color          | Dries clear    |
| Odor Threshold | Not applicable |

| <u>Property</u>               | <u>Values</u>              | <u>Remarks</u> | <u>Method</u> |
|-------------------------------|----------------------------|----------------|---------------|
| pH                            | Neutral to slightly acidic |                |               |
| Melting / freezing point      | Liquid/0°C                 |                |               |
| Boiling point / boiling range | 100°C                      |                |               |
| Flash Point                   | None                       |                |               |
| Evaporation Rate              | Same as Water              |                |               |
| Flammability (solid, gas)     | Not Flammable              |                |               |
| Upper flammability limit      | None                       |                |               |
| Lower flammability limit      | None                       |                |               |

## 10. STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| Reactivity                         | Not Reactive, polymerization will not occur   |
| Chemical stability                 | Stable under normal conditions.               |
| Possibility of Hazardous Reactions | None under normal processing.                 |
| Hazardous Polymerization           | Hazardous polymerization does not occur.      |
| Conditions to avoid                | None known based on information supplied.     |
| Incompatible materials             | Strong acids, strong bases, oxidizing agents. |

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Note - Toxicological studies have not been performed on this mixture. The toxicological data listed is compiled using data from the components of the mixture. Refer to Section 2 of this SDS for GHS classification of acute and chronic effects of exposure.

### Product Information

|              |   |
|--------------|---|
| Inhalation   | Specific test data for the substance or mixture is not available. |
| Eye contact  | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion    | Specific test data for the substance or mixture is not available. |

### Symptoms related to the physical, chemical and toxicological characteristics



**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

**Persistence and Degradability** No information available.

**Bioaccumulation** There is no data for this product.

**Mobility** No information available.

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from residues/unused products** Do not discharge product into sewer system. Dispose of in a licensed facility. Waste management should be in full compliance with federal, state, and local laws. The transportation, storage, treatment and disposal of RCRA waste material must be conducted in compliance with 40 CFR 262, 263, 264, 268 and 270. Chemical additions, processing, or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate.

**Contaminated packaging** Do not reuse empty containers.

**14. TRANSPORT INFORMATION**

**DOT** NOT REGULATED  
**Proper Shipping Name** NON-REGULATED  
**Hazard Class** N/A



## **15. REGULATORY INFORMATION**

### **Not Regulated**

This product complies with OSHA Hazard Communication Standard (29 CFR 1910.1200).

### **US Federal Regulations**

#### **SARA 313**

This product does not contain(s) a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40, of the Code of Federal Regulations, part 372:

#### **SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### **U.S. State Right-to-Know Regulations**

This product does not contain any substances above threshold limits that are regulated by state right-to-know.

## **16. OTHER INFORMATION**

|                      |  |                       |                           |   |
|----------------------|--|-----------------------|---------------------------|---|
| <b><u>NFPA</u></b>   | <b>Health hazards</b> 0  | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Physical and Chemical Properties</b> - |
| <b><u>HMIS</u></b>   | <b>Health hazards</b> 0  | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal Protection</b> X              |
| <b>Prepared By</b>   | <p>Vital Coat<br/>668 Capital Circle NE<br/>Tallahassee, FL<br/>1-844-284-2858</p> |                       |                           |   |
| <b>Issuing Date</b>  | 07-20-2025   |                       |                           |   |
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**End of Safety Data Sheet**

