



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Ver-tech Labs 6801 Bleck Drive Rockford, MN 55373 1-877-866-9742	Product Name: VAULT Ceramic High Foam Product Code: VT-5150 Recommended Use: Foaming Detergent Revision Date: 11/2/2021
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Chemical Emergency: Infotrac: 1-800-535-5053

SECTION 2: HAZARDS IDENTIFICATION

GHS Hazard Classification

Skin Irritant	Category 2
Serious Eye Damage	Category 1

Signal Word

DANGER!



Hazard Statements

Causes skin irritation
 Causes serious eye damage

Precautionary Statements - Prevention

Wash thoroughly after handling
 Wear protective gloves and eye protection

Precautionary Statements - Response

IF ON SKIN: Gently wash with plenty of soap and water
 If skin irritation occurs: Get medical advice/attention
 Take off contaminated clothing and wash before reuse
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Product is a mixture according to 29 CFR 1910.1200.

Hazardous Components

Hazardous Ingredients	Cas #	Weight %
Proprietary Blend	Trade Secret	10 - 40%

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.

SECTION 4: FIRST-AID MEASURES

First Aid Measures

General Advice: Keep out of reach of children. Use with care.

Eye Contact: Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

Skin Contact: Wash off immediately with soap and water while removing all contaminated clothes and shoes.

Ingestion: If swallowed, may cause burning of the mouth, throat and stomach. Call immediately for medical assistance. DO NOT induce vomiting. Rinse mouth with water, then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air.

Most Important Symptoms and Effects

Symptoms: Burns to eyes, skin, and respiratory tract.

Indication of any immediate medical attention and special treatment needed

Note to Physician: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES**Flammable Properties**

Flammability: Not considered to be a fire hazard.

Explosive Prop: Not considered to be an explosive hazard.

Extinguishing Media

Suitable: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable: No information available.

Specific Hazards Arising from Chemical

Hazards: Thermal decomposition may lead to release of irritating vapors. In the event of fire and/or explosion do not breathe fumes.

Protective equipment and precautions for fire-fighters

Fire-Fight Method: In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

Environ. Precautions: Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

Clean-Up Method: Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

SECTION 7: HANDLING AND STORAGE

Handling: Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

Storage: Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

Incomp. Materials: Strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**Exposure Guidelines**

Hazardous Chemical	TLV - TWA	TLV - STEL
Proprietary Blend	Not Determined	Not Determined

Appropriate Engineering Controls

Eng. Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protection Equipment (PPE)

Eyes: Recommend safety goggles or shield.

Respiratory: Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.

Skin: Avoid skin contact. Recommend chemical resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State: Liquid

Appearance: Clear Liquid

Color: Colorless

Odor: Odorless

Freezing Point: Not determined

Boiling Point: Not determined

Evaporation Rate: Not determined

Vapor Pressure: Not determined

Odor Threshold: No information available
pH: Neutral
Flash Point: Not determined
Water Solubility: Soluble in water
Viscosity: Not determined
Specific Gravity: 0.990 - 1.010
Melting Point: Not determined

Vapor Density: Not determined
Relative Density: Not determined
Flammability: Not determined
Explosive Limits: Not determined
Part. Coefficient: Not determined
Auto-ignition Temp: Not determined
Decomp. Temp: Not determined

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.
Haz. Decomposition: No hazardous decomposition products are known.
Haz. Polymerization: No information available.
Incompatibilities: Strong oxidizing agents.
Conditions to Avoid: Heat, moisture and incompatibles.

SECTION 11: TOXICOLOGY INFORMATION

Component Information

Hazardous Chemical	LD50 Oral	LD50 Dermal
Proprietary Blend	Not Determined	Not Determined

Potential Health Effects

Exposure Routes: Eye Contact, Dermal Contact, and Ingestion

Acute Toxicity:

Eyes: Causes eye irritation with tearing, redness, and impaired vision.

Skin: Causes skin irritation, redness, and itching. May cause chemical burns.

Ingestion: Expected to be a low ingestion hazard.

Inhalation: No adverse effects due to inhalation are expected.

Chronic Effects: Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
Proprietary Blend	Not Determined	Not Determined

Environmental Toxicity

Biodegradation: No information available.

Persistence: No information available.

Bioaccumulation: No information available.

Mobility: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

Container: Drain contaminated container thoroughly. Do not reuse container.

SECTION 14: TRANSPORT INFORMATION

Transport in accordance with all federal, state, and local regulations.

DOT: Not regulated as a dangerous good.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

TSCA Status: All components of this product are listed or exempt from listing on TSCA inventory.

CERCLA Reportable Quantity: None

U.S. State Right-to-Know Regulations

Hazardous Chemical	California Proposition 65
None	

Section 311/312 Hazard Category

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Section 313 Toxic Chemicals None**SECTION 16: OTHER INFORMATION****Prepared by:** Health and Safety Department**Contact Number:** 1-877-866-9742**Issue Date:** 11/2/2021**Revision Date:** 11/2/2021**Revision Note:** New Product**Version:** 1**Disclaimer:**

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End of Safety Data Sheet