



## **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: VIPER GROUT & CONCRETE SEALER  
CH05**

### **SECTION 1: PRODUCT INFORMATION**

**MANUFACTURER:**

Hydro-Force Manufacturing  
4282 S 590 W  
Salt Lake City, UT 84123  
Telephone: 801-261-1282  
Prepared 8/11/2010

**EMERGENCIES:** (800) 535-5053 (Infotrac)

Hazard Rating (Zero=Insignificant 1= Slight 2= Moderate 3= High 4= Extreme)

Fire: 0 Health: 1 Reactivity: 0

### **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

There are no components contained in this material above 1% that are considered hazardous under 29CFR1910.1200.

### **SECTION 3: HAZARDS IDENTIFICATION**

**Primary Routes of Entry:**

Eye contact, skin contact/absorption, and ingestion.

**Signs and Symptoms of Overexposure:**

Irritation to the eyes, nose, throat, or respiratory tract.

**Target Organ Effects:**

No data available.

**Potential Health Effects:**

**Eyes:**

Exposure may cause slight irritation.

**Skin:**

Prolonged or repeated skin contact may cause irritation.

**Ingestion:**

This material may be harmful if swallowed.

**Inhalation:**

Vapor or mist may cause irritation.

**Reproductive/Developmental Information:**

No data available.

**Carcinogenicity:**

**NTP:** Known – No; Anticipated – No **OSHA:** No **IARC:** No

**Long term effects:**

No data available.

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**SECTION 4: FIRST AID MEASURES**

**Eyes:**

Flush eyes with water for 15 minutes. If irritation persists, call a physician.

**Skin:**

Flush skin with plenty of water for 15 minutes. If irritation persists, call a physician.

Remove contaminated clothing and wash before reuse.

**Ingestion:**

If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

**Inhalation:**

Remove to fresh air. If symptoms persist, seek immediate medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

Flash Point: >200° (Closed cup)

No data available.

Autoignition Temperature:

No data available.

Flammable Properties:

During a fire, thermal decomposition may generate oxides of carbon and nitrogen.

Extinguishing Media:

In case of fire, use water fog, dry chemical, CO<sub>2</sub>, or “alcohol” foam.

Fire Fighting Instructions:

Keep personnel removed from and upwind of fire. Wear full fire-fighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Absorb with an inert material and place in a chemical waste container. Rinse the area with water.

**SECTION 7: HANDLING AND STORAGE**

Store in a cool, well ventilated place. Keep container closed while stored. Follow all MSDS/label warnings even after container is emptied since emptied containers retain product residues.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Eye Protection:

Wear chemical splash goggles.

Skin Protection:

Wear chemical resistant gloves. Wear impervious clothing and boots to prevent repeated or prolonged skin contact.

Respiratory Protection:

Good general ventilation should be sufficient to control airborne levels.

Engineering Controls:

Provide sufficient mechanical ventilation to maintain exposure below the level of overexposure.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Odor:** Mild

**Physical State:** Liquid.

**Appearance:** Clear, colorless

**pH:** 8.5

**Specific Gravity:** 1.01

**Boiling Point:** N/E

**Freezing/Melting Point:** N/E

**Vapor Pressure:** N/E

**Vapor Density:** N/E

**Solubility in Water:** Complete

**SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable.

Conditions to Avoid: None.

Incompatibility: None.

Hazardous Decomposition Products: None.

Hazardous Polymerization: Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION**

No data available.

**SECTION 12: ECOLOGICAL INFORMATION**

No data available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

**SECTION 14: TRANSPORT INFORMATION**

No restrictions for Ground, Air, or Maritime Transportation in accordance with 49 CFR parts 100-185.

**SECTION 15: REGULATORY INFORMATION**

All components are listed on TSCA.

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**SECTION 16: OTHER INFORMATION**

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. HYDROFORCE MANUFACTURING MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A = Not applicable N/D = Not determined N/E = Not established