



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **FOAM-LESS CH47**

## SECTION 1: PRODUCT INFORMATION

Distributed By: Hydro-Force, 4282 S 590 W, Salt Lake City, Utah 84123  
Company Phone Number: 801-268-2673  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 2/1/2011

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
Fire: 0 Health: 1 Reactivity: 0

## SECTION 2: INGREDIENTS

### COMPONENTS

### CAS NUMBER

### TLV OSHA PEL

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

## SECTION 3 HAZARDS IDENTIFICATION

### **Acute Effects**

**Eye:** Direct contact may cause temporary redness and discomfort.

**Skin:** No significant irritation expected from a single short-term exposure.

**Inhalation:** No significant effects expected from a single short-term exposure.

**Oral:** Low ingestion hazard in normal use.

### **Prolonged/Repeated Exposure Effects**

**Skin:** Repeated or prolonged exposure may cause irritation.

**Inhalation:** No known applicable information.

**Oral:** No known applicable information.

### **Signs and Symptoms of Overexposure**

No known applicable information.

### **Medical Conditions Aggravated by Exposure**

No known applicable information.

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## SECTION 4 FIRST AID MEASURES

**Eye:** Immediately flush with water.

**Skin:** Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.

**Inhalation:** No first aid should be needed.

**Oral:** No first aid should be needed.

Notes to Physician: Treat according to person's condition and specifics of exposure.

## SECTION 5 FIRE FIGHTING MEASURES

Flash Point: > 214 F / > 101.1 C (Closed Cup)

Autoignition Temperature: Not determined.

Flammability Limits in Air: Not determined.

Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

Fire Fighting Measures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire Hazards: None.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Vacuum liquid with extraction machine.

**LARGE SPILL:** Stop spill at source, contain area of spill to prevent spreading. Vacuum liquid with extraction machine or liquid may be absorbed with inert material such as dry sand, vermiculite, and shoveled into containers. Dispose of through sewage system or to landfill if absorbed into inert material.

## SECTION 7 HANDLING AND STORAGE

Use with adequate ventilation. Avoid eye contact. Avoid skin contact.

Use reasonable care and store away from oxidizing materials.

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### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Component Exposure Limits

There are no components with workplace exposure limits.

#### Engineering Controls

Local Ventilation: None should be needed.

General Ventilation: Recommended.

#### Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Suitable Gloves: Avoid skin contact by implementing good industrial hygiene practices and procedures. Select and use gloves and/or protective clothing to further minimize the potential for skin contact.

Inhalation: No respiratory protection should be needed.

Suitable Respirator: None should be needed.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Viscous Liquid

Color: White

Odor: Slight odor

Specific Gravity @ 25C: 1.0

Freezing/Melting Point: Not determined.

Boiling Point: > 35 C

Vapor Pressure @ 25C: Not determined.

Vapor Density: Not determined.

Solubility in Water: Not determined.

pH: 7.0

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**SECTION 10 STABILITY AND REACTIVITY**

Chemical Stability: Stable.

Hazardous Hazardous polymerization will not occur.

Conditions to Avoid: None.

Materials to Avoid: Oxidizing material can cause a reaction.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Metal oxides.

**SECTION 11 TOXICOLOGICAL INFORMATION**

Special Hazard Information on Components No known applicable information.

**SECTION 12 ECOLOGICAL INFORMATION**

Environmental Fate and Distribution

Complete information is not yet available.

Environmental Effects

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

Ecotoxicity Classification Criteria

Hazard Parameters (LC50 or EC50) High Medium Low

Acute Aquatic Toxicity (mg/L)  $\leq 1$   $> 1$  and  $\leq 100$   $> 100$

Acute Terrestrial Toxicity  $\leq 100$   $> 100$  and  $\leq 2000$   $> 2000$

This table is adapted from "Environmental Toxicology and Risk Assessment",

ASTM STP 1179, p.34, 1993.

**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. **All disposal must be in accordance with all federal, state and local regulations.**

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**SECTION 14. TRANSPORTATION**

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

**SECTION 15. REGULATORY INFORMATION**

**US FEDERAL REGULATIONS**

**TSCA Status:** The intentional components of this product are listed.

**STATE REGULATIONS**

Polydimethylsiloxane (CAS #63148-62-9 2 to 5%) NJHS, PA,

MASS = Massachusetts Hazardous Substance List

NJHS = New Jersey Right-toKnow Hazardous Substances

**SECTION 16. OTHER INFORMATION**

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. BRIDGEPOINT SYSTEMS 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