

RHH FOAM SYSTEMS, INC.  
17100 WEST VICTOR ROAD  
NEW BERLIN WI 53151-4139 USA

FOR EMERGENCY, CALL CHEMTREC:  
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DATE OF PREPARATION:  
PREPARED BY:

May 1, 2010  
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## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT IDENTIFICATION

Name of Product VERSI-SOLV 16 oz.

### SECTION 2 - CHEMICAL COMPOSITION

| <u>CHEMICAL</u>        | <u>CAS #</u> | <u>CONCENTRATION</u> |
|------------------------|--------------|----------------------|
| Acetone                | 67-64-1      | 80% - 90%            |
| Hydrocarbon Propellant | 68476-86-8   | 19% - 20%            |

### SECTION 3 - HAZARDOUS INFORMATION

#### ROUTES OF EXPOSURE:

**INHALATION:** Inhalation may produce anesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness, and death from asphyxiation, depending on concentration and time of exposure.

**SKIN CONTACT:** Contact with evaporating liquid can cause severe freeze burns.

**EYE CONTACT:** Can cause severe irritation, redness, tearing, blurred vision and possible freeze burns.

**INGESTION:** Aspiration hazard

### SECTION 4 - FIRST AID PROCEDURES

**INHALATION:** Remove to fresh air. Get immediate medical attention.

**SKIN CONTACT:** For liquid contact, warm areas gradually and get medical attention if there is evidence of tissue damage. Flush area with plenty of water. Treat as frostbite.

**EYE CONTACT:** For liquid contact, irrigate with running water for minimum of 15 minutes. Get immediate medical attention.

**INGESTION:** Do not induce vomiting. Get immediate medical attention.

### SECTION 5 - FIRE FIGHTING MEASURES

|                              | <u>Acetone</u>   | <u>Propellant</u> |
|------------------------------|--|-------------------|
| Flash Point                  | 0°F (cc)   | -156°F (est)      |
| LEL                          | 1.8% (vol)   | 2.6% (vol)        |
| UEL                          | 9.5% (vol)   | 12.8% (vol)       |
| Extinguishing Media          | Carbon Dioxide, Dry Chemical, Alcohol Foam, Water Fog  |                   |
| Special Protective Equipment | Self-Contained Breathing Apparatus   |                   |
| Fire Fighting Procedures     | Vapor heavier than air and may flow along surfaces to distant ignition sources and flashback. Use a blanket effect to smother flame. |                   |

**SECTION 6 - HANDLING AN ACCIDENTAL RELEASE OR SPILL**

Eliminate sources of ignition. Prevent from entering sewers. Allow controlled evaporation, if possible. If material is burning, see fire-fighting methods. Recover liquid via explosion proof pumping. Use self-contained respirator.

**SECTION 7 – HANDLING AND STORAGE**

Store in a well ventilated, cool area. Keep away from heat, direct sunlight and any sources of ignition. Keep away from oxidizing agents such as nitrates, perchlorates and concentrated nitric or sulfuric acid; used for uncured foam only.

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

**PERSONAL PROTECTIVE EQUIPMENT:**

Respiratory: Not applicable  
 Clothing: Wear protective gloves such as viton, polyvinyl alcohol or equivalent. Remove contaminated clothing promptly and launder before reuse.  
 Eye Protection: Wear safety glasses or chemical goggles.  
 Ventilation: Use in well ventilated areas only. Maintain local exhaust rate to keep below TLV in enclosed areas.

Exposure Guidelines  
 Acetone

OSHA  
 750 ppm (PEL)

ACGIH  
 500 ppm TWA

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

|                      |  |                             |                                   |
|----------------------|--|-----------------------------|-----------------------------------|
| Physical Appearance: | Clear Thin Liquid                      | Odor:                       | Solvent-like odor                 |
| Specific Gravity:    | 0.79 (Water = 1) (acetone)             | Boiling Point:              | -25°F (propellant)                |
| Melting Point:       | -137.92°F (acetone)                    | Water Solubility:           | Soluable (acetone and propellant) |
| Vapor Pressure:      | 70 psig @ 70°F (propellant)            | Vapor Density:              | 1.77 (Air = 1) (propellant)       |
| Evaporation Rate:    | Faster than Butyl Acetate (propellant) | Volatile Organic Compounds: | 110.8 g/l or 0.923 lb/gal         |

**SECTION 10 – STABILITY AND REACTIVITY**

Stability: Stable  
 Incompatibility: Carbon Monoxide, Caustics, Amines, Alkanolamines, Aldehydes, Oxidizing Agents, Sodium Hypochlorite  
 Hazardous Polymerization: Will not occur  
 Conditions/Hazards to Avoid: Any heat sources

**SECTION 11 – TOXICOLOGICAL INFORMATION**

None Reported

**SECTION 12 – ECOLOGICAL INFORMATION**

None Reported

**SECTION 13 – DISPOSAL**

Relieve containers of remaining pressure. Dispose of as ordinary waste.

**SECTION 14 - TRANSPORTATION**

GROUND: Consumer Commodity ORM-D  
 AIR: UN1950, Aerosols, Flammable, Class 2.1

SECTION 15 - REGULATORY

All ingredients are listed in TSCA inventory. There are no materials subject to reporting requirements for SARA Title III. This product is not known to contain chemicals currently listed under California Proposition 65.

SECTION 16 - OTHER

**WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF, RHH FOAM SYSTEMS INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ANY LIABILITY FROM RELIANCE THEREON.**