

## Material Safety Data Sheet

THE INFORMATION PROVIDED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. YOU ARE ADVISED TO CONTACT **VHTECHNOLOGIES** TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO YOUR CIRCUMSTANCES

### Section I - General Information

**Product Name:** LAB SIL - Condensation Cure Putty  
**Chemical Family:** Polydimethylsiloxane RTV Elastomer  
**Formula:** Proprietary  
**Manufacturer's Name:** VH Technologies Ltd.  
**Manufacturer's Address:** 14150 NE 20th #225  
Bellevue, WA 98007  
**Emergency Telephone:** (425) 643-9966

### Section II - Hazardous Ingredients

**Principal Hazardous Components:** None

### Section III - Physical Properties

**Boiling Point:** > 150° C      **Freezing Point:** N/K  
**Vapor Pressure (mm Hg):** Nil      **Specific Gravity (H<sub>2</sub>O = 1):** 1.7  
**Vapor Density (Air=1):** N/K      **Evaporation Rate (H<sub>2</sub>O = 1):** N/A  
**Solubility in Water:** None  
**Appearance & Odor:** Grey, high viscosity compound. No odor

## Section IV - Fire and Explosion Hazard Data

**Flashpoint:** > 150° C

**Flammable Limits in Air (% by volume)**

**Test Method:** (Pensky-Martens Closed Cup ASTM D 93)

Upper: Not Determined

Lower: Not Determined

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical or all-purpose type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires

**Special Fire Fighting Procedures:** Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

## Section V - Reactivity Data

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions Contributing to Material Degradation:** None known

**Incompatibility - Avoid contact with:**

Normally non reactive; however, avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.

**Hazardous Decomposition Products (thermal and others):**

CO and unidentified organic compounds may be formed during combustion. Emits acid fumes.

**Conditions to Avoid:** None known.

## Section VI - Health Hazard Data

### Signs, Symptoms and Effects of Overexposure:

**Skin:** No evidence of harmful effects from available information.

**Oral:** No evidence of harmful effects from available information.

**Inhalation:** Short-term harmful health effects are not expected from vapor generated at ambient temperature.

**Eyes:** Causes irritation, experienced as stinging and discomfort or pain.  
Corneal injury may occur.

### Signs, symptoms and effects of chronic exposure:

Although this material is not a skin irritant, submersion of unprotected skin in highly concentrated solutions of this material for prolonged periods of time could result in skin dehydration.

### Listed as a carcinogen or potential carcinogen by:

**National Toxicology Program?** No

**IARC Monographs?** No

**OSHA?** No

**Medical Conditions Aggravated by Exposure:** None Known.

### Emergency First Aid:

**Ingestion:** No emergency care anticipated.

**Skin Contact:** Wash skin with soap and water.

**Eye Contact:** Immediately flush eyes with water and continue for several minutes. Seek medical assistance.

**Inhalation:** Remove to fresh air.

## **Section VII - Special Protection Information**

**Respiratory Protection:** Dust respirator, if dusting conditions exist.

**Ventilation:** Local exhaust or laboratory hood.

**Eye Protection:** Safety Glasses

**Hand Protection:** PVC-coated gloves

**Other Protective Clothing or Equipment:** Eye wash and safety shower.

## **Section VIII - Special Precautions**

### **Special Storage and Handling Precautions:**

WARNING! CAUSES EYE IRRITATION.  
Avoid contact with eyes. Wash thoroughly after handling.  
Avoid prolonged exposure to heat and air.  
DO NOT INCINERATE.