

# MATERIAL SAFETY DATA SHEET

S-9000

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** SUMMITVILLE LABORATORIES, INC.  
PO BOX 90  
81 ARBOR ROAD  
MINERVA, OH 44657

**INFORMATION PHONE:** 330-868-6463

**EMERGENCY PHONE:** 330-223-1511

**PRODUCT NAME:** S-9000

**PRODUCT NUMBER:** 59-00-9409

**UPC NUMBER:**

**PREPARED BY:** Safety Manager

**DATE PREPARED:** 4/5/00

**LAST REVISION:** 5/7/99

**SYNONYMS:** WATERPROOF/CRACK ISOLATION MEMBRANE

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	OSHA PEL	ACGIH TLV
WATER, Dihydrogen Oxide	732185		
ACRYLIC LATEX POLYMER	N/A	N/I	N/I
CARBONIC ACID, CALCIUM SALT (1:1)	471341	N/A	N/A
BACTERICIDE	Mixture	N/I	N/I

## 3. HAZARDOUS IDENTIFICATION

**EMERGENCY OVERVIEW:** This material is not flammable or reactive; but should be stored in a dry area to preserve material.

### POTENTIAL HEALTH EFFECTS

**EYE CONTACT:** May cause slight irritation

**INHALATION:** No hazard in normal industrial use.

**INGESTION:** No hazard in normal industrial use.

**SKIN CONTACT:** Prolonged exposure may cause skin irritation.

### SIGNS AND SYMPTOMS OF EXPOSURE:

N/A

## 4. FIRST AID MEASURES

**EYE CONTACT:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

**INGESTION:** Seek medical attention if material is deliberately ingested.

**SKIN CONTACT:** Wash affected area with soap and water. If irritation persists, get medical attention.

**AGGRAVATED MEDICAL CONDITIONS:**

N/A

**SUPPLEMENTAL HEALTH INFORMATION:**

N/A

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES**

**FLASH POINT:**

**FLASH POINT METHOD USED:** N/A

**AUTOIGNITION:**

**LEL:**

**UEL:**

**EXTINGUISHING MEDIA:**

Use water fog on dry resin. Liquid is generally non-flammable. Use appropriate media for surrounding materials.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Liquid latex emulsion is not combustible. Dry resin is combustible and produces dense, black smoke.

**COMBUSTION PRODUCTS:**

Mixtures of carbon monoxide, carbon dioxide, and other hydrocarbons.

**6. ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:**

Small spills: Mop up, wipe up or soak up immediately. Large spills: Contain liquid; transfer to closed containers.

**7. HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Keep container closed when not in use. Protect from freezing. Under ideal conditions this product has a one year shelf life.

**OTHER PRECAUTIONS:**

N/A

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:**

Proper ventilation required. Wear an appropriate cartridge respirator when strong odor and poor ventilation are present.

**VENTILATION:**

Provide adequate ventilation.

**PROTECTIVE GLOVES:**

Wear gloves as appropriate for sensitive skin.

**EYE PROTECTION:**

Safety glasses with side shields (or goggles) as appropriate.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Where splashing is possible, wear protective apron

**WORK / HYGENIC PRACTICES:**

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

**ENGINEERING CONTROLS:**

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**EXPOSURE GUIDELINES:**

N/A

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**SOLUBILITY IN WATER:** Partially Soluble

**APPEARANCE AND ODOR:** Pink, thick liquid. Red, rubbery mass in solid form.

<b>BOILING POINT:</b> 212 F	<b>PERCENT VOLATILE:</b> 20-50
<b>VAPOR PRESSURE:</b> 17.5	<b>PH:</b>
<b>EVAPORATION:</b> N/A	<b>MOLECULAR WEIGHT:</b>
<b>POUNDS PER GALLON:</b>	<b>VAPOR DENSITY:</b> .624 (AIR=1)
<b>SPECIFIC GRAVITY:</b> 1.05	<b>OTHER PROPERTIES:</b>
<b>MELTING POINT:</b>	
<b>FREEZING POINT:</b> 32 F	

**10. STABILITY AND REACTIVITY**

**STABLE:**

Stable

**INCOMPATIBILITY:**

Addition of chemicals may cause coagulation to occur.

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS:**

Carbon dioxides, carbon monoxieds, and other hydrocarbons may be released.

**HAZARDOUS POLYMERIZATION:**

Will Not Occur

## 11. TOXICOLOGY INFORMATION

N/A

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Federal, State, and Local regulations.

## 14. TRANSPORTATION INFORMATION

**DOT CLASS:** Not Regulated

**HAZARD CLASS:** Not Reg

**UN NUMBER:** Not Reg

**PACKING:** Not Reg

**GUIDE NUMBER:** N/R

**PROPER SHIPPING NAME:** Not Regulated

## 15. REGULATORY INFORMATION

No information available.

## 16. OTHER INFORMATION

**HMS INFORMATION:** HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTIVE: C

### Disclaimer

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.