

Date Prepared: 01/13/05  
Supersedes: New  
Product Name: Sure-Lock WB

# ChemMasters

## Material Safety Data Sheet

### 1. Chemical Product and Company Information

**Product Name:** Sure-Lock WB

**Product Description:** High Solids, V.O.C. Compliant, Water based penetrating sealer.

**ChemMasters**  
300 Edwards Street  
Madison, Ohio 44057  
440-428-2105

In Case of Emergency Contact:  
CHEMTREC 800/424-9300

### 2. Composition / Information on Ingredients

Hazardous Components	CAS #	Exposure Limits			OTHER	% by Wt
		OSHA(PEL/TWA)	ACGIH (TLV/TWA)			
Water	7732-18-5	NE	NE	—	68-71	
Acrylic Polymer, Proprietary	Non-Haz	NA	NA	—	25-28	
Glycol Ether DB	111-76-2	25	25	—	3 - 4	

### 3. Hazards Identification

#### CAUTION

#### May Cause Eye Irritation

#### Potential Health Hazards - Acute

**Eye:** Direct contact may cause moderate irritation which may be slow to heal.

**Skin:** Prolonged or repeated exposure may cause slight irritation.

**Inhalation:** Exposure to mist may cause headache, nausea and/or other symptoms of upper respiratory tract irritation.

Excessive exposure in animals has been shown to cause blood and kidney effects.

**Ingestion:** Slightly toxic. Large amounts may cause injury.

#### Potential Health Effects - Chronic:

Animals receiving repeated doses of Ethylene Glycol Monobutyl Ether developed blood hemolysis and secondary injury to the kidney.

**Carcinogenicity:**

**NTP**  
NO

**IARC Monographs**  
NO

**OSHA Regulated**  
NO

### 4. First Aid Measures

**Eye:** Immediately flush with plenty of water for 15 minutes.

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

**Inhalation:** Move victim to fresh air

**Ingestion:** If swallowed, give victim plenty of water. Consult a physician.

**SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST.**

Date Prepared: 01/13/05  
Supersedes: New  
Product Name: Sure-Lock WB

## 5. Fire Fighting Measures

**Flash Point** (method used): >200°F

**Flammable Limits** (% volume in air): Lower = No data available Upper = No data available

**Auto Ignition Temperature:** No data available

**Extinguishing Media:** Media appropriate for surrounding fire.

**Hazard Combustion Products:** Thermal decomposition may yield acrylic monomers, carbon monoxide and carbon dioxide.

**Fire Fighting Instructions:** Wear positive pressure, self-contained breathing apparatus.

## 6. Accidental Release Measures

**Spill:** Contain spilled material by diking. Absorb with inert material, then place in chemical waste container for later disposal. Keep spills out of municipal sewers and open bodies of water.

## 7. Handling and Storage

**Handling:** Always use good industrial hygiene practices and safety guidelines.

**Storage:** Store material in its original container. Keep containers tightly closed when not in use. Protect from freezing.

## 8. Exposure Controls / Personal Protection

**Exposure Controls:** Mechanical exhaust is recommended for indoor use.

**Personal Protection:** Safety glasses and rubber gloves should be worn to minimize contact with this material. Use of a NIOSH approved vapor respirator is recommended when chance of mist exists. A source of clean water should be available in work area for flushing eyes and skin.

## 9. Physical and Chemical Properties

**Appearance:** Milky white liquid of water consistency

**Odor:** Acrylic odor

**Boiling Point:** 212°F

**Melting Point:** Not applicable

**Vapor Pressure** (mm/Hg): 17 @20°C

**Vapor Density** (Air = 1): <1.0

**Solubility in Water:** 100%

**Specific Gravity** (H<sub>2</sub>O = 1): 1.03

**Evaporation Rate** (n-Butyl Acetate = 1): <1.0

## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal conditions

**Conditions to Avoid:** Freezing and high temperatures

**Incompatibility** (materials to avoid): None

**Hazardous Decomposition or By-products:** May yield acrylic monomers, carbon monoxide and carbon dioxide

**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

Components	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 (rat)
Acrylic Polymer	> 5000 mg/kg	> 5000 mg/kg	> 5000 mg/kg

Date Prepared: 01/13/05  
Supersedes: New  
Product Name: Sure-Lock WB

## 12. Ecological Information

No data available

## 13. Disposal Considerations

Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for disposal.

This material does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.33. The toxicity characteristic (TC), however has not been evaluated by the Toxicity Characteristic Leaching procedure (TCLP).

## 14. Transportation Information

**For U S National Shipments:**

**Shipping Description:** Non-Regulated Material

**Emergency Response Guide Number:** Not applicable

**Hazard Class:** Not applicable

## 15. Regulatory Information

**OSHA:** This material is hazardous under the OSHA Hazard Communication Standard.

**CERCLA Reportable Quantity:** Not Applicable

**SARA Title III:**

**Section 311/312 hazard categories:** Acute health, delayed health

**Section 313 reportable ingredients:**

Components	CAS #	Maximum %
Ethylene Glycol Category (Glycol Ether DB)	112-34-5	4

## 16. Other Information

**MSDS Status:** Revised entire

Industrial Abbreviation Legend on page 4 of this MSDS.

Date Prepared: 01/13/05  
 Supersedes: New  
 Product Name: Sure-Lock WB

### Industrial Abbreviation Legend

ACGIH	American Conference of Governmental Industrial Hygienists	mg/m <sup>3</sup>	milligrams per cubic meter
CAA	Clean Air Act (EPA)	NIOSH	National Institute for Occupational Safety and Health
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act of 1980 (Superfund) (EPA)	NTP	National Toxicology Program
CNS	Central Nervous System	OSHA	Occupational Safety and Health Administration
CWA	Clean Water Act (EPA)	PEL	Permissible Exposure Limit
DOT	Department of Transportation	ppm	parts per million
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act (EPA)
g/kg	grams per kilogram	SARA	EPA's Superfund Amendment and Reauthorization Act (EPA)
IARC	Internal Agency for Research on Cancer	STEL	Short-Term Exposure Limit, ACGIH terminology
LC50	Lethal Concentration in which 50% of the test animals are expected to die	TLV	Threshold Limit Value
LD50	Lethal Dose in which 50% of the test animals are expected to die	TWA	Time-Weighted Average

### THIS PRODUCT IS FORMULATED AND LABELED FOR INDUSTRIAL AND COMMERCIAL APPLICATION ONLY

The information contained herein is given in good faith and based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The Spray-Cure Company assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.