



**Material Safety Data Sheet**  
***A-Z Penetrating Sealer WB, Water-based Siliconesiloxane Sealer***

**1. Product and Company Identification**

<b>Product Code</b>	AZ PSWB	<b>Emergency Phone</b>	CHEMTREC 800-424-9300
<b>Product Name</b>	A-Z Penetrating Sealer WB™	<b>Business Phone</b>	+(962-6) 487-4078
<b>Manufacturer</b>	Creative Concrete Concepts	<b>Business Fax</b>	+(962-6) 488-9133
<b>Address</b>	P.O. Box 925794		
<b>City, Zip, Country</b>	Amman, 11110 Jordan		
<b>Last Updated</b>	November 7, 2006		

**2. Composition / Information on Ingredients**

Chemical Name	CAS No.	ACGIH TLV	OSHA TWA
Isopropyl alcohol	67-63-0	200 ppm	980 mg/m <sup>3</sup>

**3. Hazards Identification**

**Emergency Overview:**  
 In a confined area, vapors in high concentrations may cause headache, nausea, or dizziness. Prolonged or repeated exposure may cause irritation to eyes, skin, and upper respiratory tract.

**Acute Exposure:**  
 Headache, nausea, or dizziness.

**Chronic Exposure:**  
 Prolonged or repeated exposure may cause irritation to eyes, skin, and upper respiratory tract

**Signs and Symptoms of Exposure:**  
**Inhalation**—Irritation of the upper respiratory tract, coughing, sore throat, and shortness of breath.  
**Eyes**—Burning or stinging.  
**Skin**—Irritation, redness, burning.  
**Ingestion**—Burning if mouth and throat, nausea, vomiting, diarrhea, or dizziness.

**Medical Conditions Generally Aggravated by Exposure:**  
 Dermatitis.

**4. First Aid Measures**

**Emergency and First Aid Procedures:**  
**Inhalation**—Move to fresh air.  
**Eyes**—DO NOT RUB EYES. Flush eyes with plenty of water for 15 minutes while holding eyelids open. If irritation persists, GET MEDICAL ATTENTION IMMEDIATELY.  
**Skin**—Wash thoroughly with soap and water. Remove soiled clothing and footwear and wash before reuse.  
**Ingestion**— GET MEDICAL ATTENTION.

**5. Fire Fighting Measures**

<b>Flash Point</b>	> 185° F	<b>Lower Explosive Limit</b>	N/A
<b>Auto Ignition Temperature</b>	N/A	<b>Upper Explosive Limit</b>	N/A

## 5. Fire Fighting Measures .... Continued.

### Unusual Fire and Explosion Hazards:

Closed containers may rupture due to high buildup of pressure and weakening of the container structure when exposed to extreme heat..

### Extinguishing Media:

Product is not flammable. Use standard fire-fighting procedures without regard to product.

### Special Fire Fighting Procedure:

Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Cool tightly closed containers exposed to fire with water.

## 6. Accidental Release Measures

### Steps to be Taken in Case Material is Released or Spilled:

Keep people away. Liquid material spills may be slippery. Vacuum, or absorb with inert material and place in labeled waste containers. Dispose of in accordance with applicable local, county, state, and federal regulations. If unable to prevent release to soil or waters of the State, immediate notice to local regulatory authorities is required.

## 7. Handling and Storage

### Safe Handling and Storage :

Store upright in a cool, dry, well ventilated area, in tightly closed containers away from combustible materials and sources of heat. Avoid freezing. Once frozen, do not use.

## 8. Exposure Controls and Personal Protection

### Engineering Controls:

Adequate ventilation and sufficient local exhaust as needed to maintain exposure below TWA and TLV limits.

### Personal Protective Equipment:

All personnel must wear OSHA-NIOSH approved P100/organic vapor respirators when working with or near this product. Please refer to OSHA standards in 29 CFR 1910.134. Wear safety goggles to protect eyes. Aprons and gloves should be worn to minimize contact with skin.

### Other Protective Clothing Equipment:

Wear suitable protective clothing to minimize skin contact.

### General Work Practices Hygiene Considerations:

Do not aerosolize or atomize. In spray applications, do not use power or high-pressure spray equipment. Spray only with hand-pump spray equipment at less than 60 psi and exhaust ventilation to minimize worker exposure to mists and overspray. Wash with soap and water immediately after handling.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Clear liquid	<b>Appearance/Color/Odor:</b>	Clear/slight odor
<b>Melting Point/Range:</b>	Not determined	<b>Boiling Point/Range:</b>	Not determined
<b>Solubility in Water:</b>	Highly soluble	<b>How to Detect this Compound</b>	Not determined
<b>pH:</b>	Not determined	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	Approximately 1.0
<b>Molecular Weight:</b>	Not determined	<b>Percent Volatiles:</b>	< 1
<b>Vapor Pressure (mmHg):</b>	Not determined	<b>Vapor Density (Air=1):</b>	Not determined
<b>VOC:</b>	< 100 g/L (0.83 lb/gal)		

## 10. Stability and Reactivity

**Stability** Stable

**Conditions to Avoid** Freezing. Excessive heat.

**Hazardous Polymerization** Will not occur

**Materials to Avoid** None Known

**Hazardous Decomposition Products** CO and CO<sub>2</sub> may be produced.

## 11. Toxicological Information

### Health Hazards (Acute and Chronic):

No delayed, subchronic, or chronic test data are known. This product does not contain any ingredient raw materials at 0.1% or greater designated by IARC, NTP, ACGIH, or OSHA as probable or suspected human carcinogens.

## 12. Ecological Information

### Aquatic Toxicity Rating:

LC<sub>50</sub> aquatic toxicity rating not determined. Although there is no toxicity data available, it is reasonable to assume that sufficient quantities will affect aquatic life.

## 13. Disposal Considerations

### Waste Disposal Method:

Use non-leaking containers, seal tightly and label properly. Dispose of in accordance with applicable local, county, state, and federal guidelines. Do not dispose in streams, wells, lakes, rivers, oceans, or sewers.

## 14. Transportation Information

**DOT Proper Shipping Name:** Not regulated.

**DOT Hazard Class ID Number:** Non-hazardous. Not required. Class 55

## 15. Regulatory Information

**Reportable Quantity** N/A

**NFPA Rating** 0=Insignificant, 1=Slight, 2=Moderate, 3=High, 4=Extreme

**Health** 1  
**Flammability** 1  
**Reactivity** 0

**Carcinogenicity Lists** No  
**NTP** No  
**IARC Monograph** No  
**OSHA Regulated** No

### STATE REGULATIONS:

State of California *Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)*; WARNING: This product contains one or more chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

### U.S. FEDERAL REGULATION:

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of hazard communication program including labeling, material safety data sheets, training, and access to written records. It is your legal duty to make all information in this Material Safety Data Sheet available to your employees.

## 16. Other Information

### Before Using This Product:

**IMPORTANT!** Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the information contained herein is accurate and the information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change, CREATIVE CONCRETE CONCEPTS makes no warranty, either expressed or implied with respect to the completeness or continuing accuracy of the information contained herein and disclaims

16. Other Information.... Continued.

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