

**Revision Date:** 19-07-2025 (Date of most recent source SDS) **Version:** 1.1

**StoberPel Enhancing Seal**

**SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** StoberPel Enhancing Seal

**Other Names:** Solvent-based masonry treatment

**Recommended Use:** Professional water repellent and color enhancer for masonry, stone, and concrete.

**Supplier Name:** Anotec Environmental / Stober Surface Engineering

**Address:** 8 Nelson Avenue, Padstow, NSW. 2211, Australia

**Emergency Tel:** 13 11 26 (Poisons Information Centre) or 000

**SECTION 2: HAZARDS IDENTIFICATION**

**GHS Classification:**

Flammable Liquids: Category 2

Serious Eye Damage/Irritation: Category 2A

Specific Target Organ Toxicity (Single Exposure): Category 3 (Respiratory tract irritation, Narcotic effects)



**SIGNAL WORD: DANGER**

**Hazard Statements:**

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**Precautionary Statements:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P240: Ground and bond container and receiving equipment.

P261: Avoid breathing mist/vapours/spray.

P280: Wear protective gloves/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P235: Store in a well-ventilated place. Keep cool.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion (%)
Ethyl Alcohol	64-17-5	>70%
Organosilicon Polymer (Anhydrous)	Proprietary	10-30%

### SECTION 4: FIRST AID MEASURES

Inhalation: Remove victim to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing. If irritation persists, seek medical advice.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes. Seek medical attention.

Ingestion: Do NOT induce vomiting. Rinse mouth with water. Seek medical advice immediately.

Note to Physician: Treat symptomatically. Ethanol exposure may cause CNS depression.

### SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Alcohol-resistant foam, CO<sub>2</sub>, or dry chemical powder. Do not use water jet.

Specific Hazards: Highly flammable. Vapours are heavier than air and may travel to ignition sources. Combustion may release silicon dioxide, carbon oxides, and formaldehyde.

Special Protective Equipment: Wear SCBA and chemical protective suit.

Hazchem Code: •3YE

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. Wear appropriate PPE. Use non-sparking tools. Contain spill with sand or earth. Prevent entry into sewers or waterways. Collect with absorbent material and place in sealed containers for disposal.

### SECTION 7: HANDLING AND STORAGE

Handling: Use in well-ventilated areas. Ground all equipment. Avoid eye and skin contact. Do not smoke.

Storage: Store in a cool, dry, well-ventilated area away from heat and direct sunlight. Keep container tightly closed. Protect from moisture, as contact with water triggers hydrolysis and polymerization.

### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Limits (AU): Ethanol TWA: 1000 ppm (1880 mg/m<sup>3</sup>).

Engineering Controls: Explosion-proof local exhaust ventilation recommended.

Personal Protection: Wear safety goggles, nitrile or Viton gloves, and protective clothing. If concentration exceeds limits, use Type A organic vapour respirator.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear to slightly straw-colored liquid

Odour: Characteristic alcohol odour

Specific Gravity: 0.82 - 0.85 approx.

Flash Point: ~13°C (closed cup)

Solubility in Water: Reacts with water

Solubility in Solvent: Soluble in alcohols and hydrocarbons

Boiling Point: ~78°C (Ethanol)

### **SECTION 10: STABILITY AND REACTIVITY**

Chemical Stability: Stable under recommended storage conditions.

Conditions to Avoid: Heat, sparks, open flames, and moisture.

Incompatible Materials: Strong oxidising agents, strong acids, alkalis, and water.

Hazardous Decomposition: Silicon dioxide, Carbon oxides.

### **SECTION 11: TOXICOLOGICAL INFORMATION**

Acute Toxicity: Low toxicity based on ingredients. High concentrations may cause CNS depression.

Skin: May cause mild irritation and dryness.

Eyes: Causes serious irritation.

Chronic: Long-term exposure to high concentrations of ethanol may cause organ damage.

### **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity: Product is not classified as environmentally hazardous, however, prevent large spills from entering waterways.

Persistence: Ethanol is biodegradable. The silicone component is persistent but largely immobile.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of as hazardous waste via a licensed waste contractor. Empty containers may contain flammable residue; do not cut or weld.

### **SECTION 14: TRANSPORT INFORMATION**

UN Number: 1993

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (Contains Ethanol)

Class: 3 (Flammable)

Packing Group: II

### **SECTION 15: REGULATORY INFORMATION**

Classification: Classified as Hazardous according to GHS and Safe Work Australia. Classified as Dangerous Goods for transport (ADG Code).

### **SECTION 16: OTHER INFORMATION**

**Disclaimer:**

The information provided is based on current knowledge and intended to describe the product for technical purposes. It does not constitute a specification or guarantee of specific properties or performance. Field testing is recommended for critical applications. For further information, refer to the Safety Data Sheet (SDS) or contact Anotec Customer Support.

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- **Purpose Limit:** *The information given is **designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release.***
- **No Specification:** *The SDS is not to be considered a warranty or quality specification.*
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