



**OXCON**  
SYSTEMS LLC

# PENETRATING SEALER

## SAFETY DATA SHEET

### Section 1 — Product Description

|                        |                                                      |
|------------------------|------------------------------------------------------|
| <b>Product Name</b>    | OXCON Systems Penetrating Sealer (regular & 7%)      |
| <b>Recommended Use</b> | Penetrating Sealer                                   |
| <b>Supplier</b>        | OXCON Systems,<br>7700 N Hayes Dr, Wichita, KS 67147 |
| <b>Emergency Phone</b> | 316-832-0063                                         |

### Section 2 — Hazard Identification

#### Not a GHS Classifiable Hazard

Signal Word: None

Hazard Statement: None

Precautionary Statement:

#### Prevention:

P261 Avoid breathing mist.

P280 Wear eye protection.

P270 Do not eat, drink, or smoke while using this product.

#### Response:

P301+P314 IF SWALLOWED: Get medical advice if you feel unwell.

P302+P353 IF ON SKIN: Rinse skin with water.

P304+P340+P342+P313 IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get medical advice.

P305+ P351+P338+P314 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Get medical advice if you feel unwell.

### Section 3 — Composition/ Information on Ingredients

| CAS# | OSHA PEL(TWA) | ACGIH(TLV-TWA) | CONC. (WT.%) |
|------|---------------|----------------|--------------|
|------|---------------|----------------|--------------|

No Hazardous Ingredients\*

\*Substances listed in "Haps" and "California Proposition 65 that are not listed in this section are only present at quantities below

0.1% for California Proposition 65 toxins and 1.0% for non-carcinogenic HAPS or they are inextricably bound in the product.

## Section 4 — First Aid Measures

### Emergency First Aid Procedures

**Skin:** Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.

**Eyes:** Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Seek medical attention.

**Inhalation:** Move to fresh air and provide oxygen if breathing is difficult. Seek medical attention if irritation persists.

**Ingestion:** DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention immediately.

## Section 5 — Firefighting Procedures

### Firefighting Procedures

**Extinguishing Media:** Dry chemical, CO<sub>2</sub>, alcohol-resistant foam

**Flash Point (TCC):** >212° F

**Flammable Limits (% volume in air for solvents):** LEL=N/A UEL=N/A

**Special Fire Fighting Procedures:** Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water.

## Section 6 — Spill or Leak Procedures

### Spill or Leak Procedures

**Steps to Take if Material is Released or Spilled:** No health affects expected from the clean-up of the material if contact can be avoided. Follow the protection information found in Section 8 of this SDS. Ventilate the contaminated area. Prevent the spread of spilled material by using a suitable absorbent material.

## Section 7 — Handling and Storage

### Handling and Storage

**Normal 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.

**Waste Disposal Method:** Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with federal, state, and local guidelines.

**Special Precautions:** Avoid breathing mist. Avoid freezing

## Section 8 — Protection Information

Ethyl alcohol is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL (final rule): TWA 1000 ppm and ACGIH TLV: STEL 1000 ppm.

**Respiratory Protection:** Use NIOSH-approved organic vapor respirator when exposure levels cannot be maintained below limits or the chance of mist inhalation is present.

**Ventilation:** Provide adequate mechanical ventilation to keep exposure levels below TLV's.

**Protective Gloves:** Wear impervious chemical gloves.

**Eye Protection:** Wear chemical safety glasses.

**Other Protective Clothing or Equipment:** As needed to prevent repeated/prolonged contact.

**Work/Hygienic Practices:** Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

## Section 9 — Physical Data

**Appearance:** Milky liquid

**Odor:** Mild

**Odor Threshold:** No data available

**pH:** 8-9

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** Not determined

**Flash Point:** N/A

**Evaporation Rate:** Not determined

**Flammability (solid, gas):** Non-flammable liquid

**Upper/lower Flammability:** Not determined

**Vapor Pressure:** Not determined

**Vapor Density:** 0.62 (air=1)

**Relative Density:** 1.0 g/cc

**Solubility:** Miscible with water

**Partition Coefficient:** Not determined

**Auto-ignition Temperature:** Not Determined

**Decomposition temperature:** Not determined

**Viscosity:** 1.004 centistokes (20° C)

## Section 10 — Reactivity Data

|                                              |                  |
|----------------------------------------------|------------------|
| <b>Reactivity:</b>                           | Stable           |
| <b>Conditions to avoid:</b>                  | None known       |
| <b>Incompatibility (Materials to Avoid):</b> | Strong oxidizers |
| <b>Hazardous Polymerization:</b>             | Should not occur |

## Section 11 — Toxicity Data

**Routes of Exposure:** Inhalation, ingestion, eyes, and skin.

**Acute Toxicity Lethal Doses (ATE):** 20000 mg/kg

### Health Hazards:

**Acute:** May cause skin irritation. Inhalation of vapor/mist may irritate nose and throat and/or cause drowsiness. Ingestion of large quantities may cause drowsiness, dizziness, confusion, or loss of coordination. Direct eye contact may cause moderate irritation.

**Chronic:** Prolonged and repeated exposures may cause skin irritation. Repeated ingestion or swallowing large amounts may cause internal injury

**Skin Contact:** Prolonged or repeated exposure can cause moderate irritation.

**Eye Contact:** Direct contact may cause moderate eye irritation.

**Inhalation:** May irritate nose and throat and/or cause drowsiness. Continued inhalation may result in liver damage.

**Ingestion:** May cause drowsiness, dizziness, and loss of coordination. Repeated ingestion of large quantities may cause internal injury. Aspiration of the material into the lungs may result in chemical pneumonitis, which can be fatal.

**Carcinogen:** No.

**Aggravation of Pre-existing Conditions:** Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

## Section 12 — Ecological Data

**Acute Toxicity to Fish:** No data available

**Acute Toxicity to Aquatic Invertebrates:** No data available

**Toxicity to Aquatic Plants:** No data available

**Toxicity to Microorganisms:** No data available

**Chronic Toxicity to Fish:** No data available

**Chronic Toxicity to Aquatic Invertebrates:** No data available

**Persistence and Degradability:** No data available

**Bioaccumulation Potential:** This material is not expected to bioaccumulate

**Mobility in the Soil:** Expected to move slowly in soil and water

**Other Adverse Effects:** None established

## Section 13 — Disposal Information

Waste Disposal Method: Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with all Federal, State, and Local regulations.

## Section 14 — Transport Information

### USDOT

Non-Regulated Material

### IMDG

Non-Regulated

### Air/IATA

Non-Regulated

## Section 15 — Regulatory Information

**SARA 311/312:** No.

**OSHA:** This material is hazardous by definition of Hazardous Communications Standard (29 CFR 1910.1200).

**TSCA:** Components of this material are either listed or are exempt from the EPA TSCA Inventory of Chemical Substances. Contains no TSCA 12(b) regulated chemicals.

**California Proposition 65:** WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## Section 15 — Regulatory Information

67-56-1 Methyl Alcohol

**Massachusetts Right To Know:** No listed components

**Pennsylvania Right To Know:** No listed components

**New Jersey Right To Know:** No listed components

## Section 16 — Additional Information

The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.

**DISCLAIMER:** Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.