

ENHANCING SEALER

Material Safety Data Sheet

24-HOUR CHEMICAL EMERGENCIES
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC 800-424-9300
(Outside US 703-527-3887)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ENHANCING SEALER
PRODUCT USE: Sealer and Color Enhancer
MANUFACTURE/SUPPLIER: OMNI Sealers, Inc.
ADDRESS: 22362 Gilberto Street, Suite 215
Rancho Santa Margarita, CA
92688
PHONE: 949-709-5270

SECTION 2: HAZARDOUS IDENTIFICATION

NFPA 704 CODES: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious and 4=Severe

| | Health (blue) | Flammability (red) | Reactivity (yellow) | Clothing |
|------|------------------|-----------------------|------------------------|----------|
| NFPA | 2 | 3 | 1 | B |
| HMIS | 2 | 3 | 1 | B |

EMERGENCY OVERVIEW:

CAUTION – MAY CAUSE EYE IRRITATION – MAY CAUSE SKIN IRRITATION

LIKELY ROUTES OF EXPOSURE:

EYE: May cause eye irritation. Seek medical attention.

SKIN: May cause skin irritation. Seek medical attention.

INHALATION: May cause irritation to upper respiratory tract. Seek medical attention.

INGESTION: May be harmful if swallowed. Will cause hydrolysis producing methanol and ethanol. Do not take internally. Seek medical attention. Treat for methanol poisoning.

SIGNS & SYMPTOMS: Eye discomfort or pain, excessive blinking and tear production with marked redness and swelling. Skin redness, edema, drying or cracking. Stomach distress, nausea or vomiting.

CHRONIC EFFECTS: Repeated prolonged contact may dry skin and cause irritation.

OTHER EFFECTS: May aggravate preexisting skin, eye and respiratory conditions.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | CAS # | % By Wgt* |
|----------------------|--------------|-----------|
| Methylpolysiloxanes | Trade Secret | <20% |
| Triethoxysilane | Trade Secret | <15% |
| Compound of Titanium | Trade Secret | <3% |

* The concentrations shown with this product are maximum levels (Wgt %) to be used for regulatory calculations.

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation or adverse symptoms occur, seek medical attention.

SKIN CONTACT: If irritation occurs, wash off immediately with soap and plenty of water. If irritation or adverse symptoms occur, seek medical attention. Wash clothes before re-use.

INHALATION: Remove to fresh air. If breathing is difficult, seek immediate medical attention.

INGESTION: Do not induce vomiting unless directed by a physician. Drink large quantities of water. If irritation or adverse symptoms occur seek medical attention.

GENERAL ADVICE: If adverse symptoms persist or in all cases of doubt, seek medical attention. Symptoms may not appear immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABILITY: Flammable Liquid Class IB

MEANS OF EXTINCTION: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

PRODUCT OF COMBUSTION: May include, but not limited to carbon oxides, nitrogen oxides, hydrogen, formaldehyde and silicon dioxide. These materials should be considered irritants.

EXPLOSION DATA: Not considered an explosive hazard.

FIREFIGHTING DATA: Keep upwind of fire. Wear self-contained breathing apparatus and full protective clothing. Heated closed containers may burst due to steam pressure. Cool with water. Note: Product will generate methanol upon contact with water or during improper storage.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL: Keep out of drains, sewers, ditches and waterways.

CONTAINMENT: Use inert material to dike/absorb.

CLEAN-UP: Transfer material to suitable containers for disposal.

OTHER: Contact CHEMTREC 800-424-9300

SECTION 7: HANDLING AND STORAGE

HANDLING: No special handling is required under normal use. Appropriate protective clothing necessary to prevent repeated or prolonged skin contact should be worn. Skin contact should be minimized by wearing impermeable gloves. Resistant boots should be worn where spills or splashing can occur. Wash hands and other contaminated areas thoroughly with soap and water after handling this product and before eating or smoking. Wash contaminated clothing thoroughly before re-use.

STORAGE: **Keep out of reach of Children.** Store in original container only and close after each use. Temperature should be between 40° F and 100° F (4°C and 38°C). Shelf-life expected to be at least 1 year.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION**EXPOSURE LIMITS:****OSHA-PEL:** Not Determined**ACGIH-TLV:** Not Determined**ENGINEERING:** Use ventilation adequate to keep exposures below recommended exposure limits.**EYE PROTECTION:** Wear eye/face protection.**HAND PROTECTION:** Wear suitable gloves.**SKIN PROTECTION:** Wear suitable protective clothing.**RESPIRATORY:** If insufficient ventilation, wear respiratory equipment.**GENERAL HYGIENE:** Handle according to established industrial hygiene and safety practices.**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:** Clear Liquid**COLOR:** Clear**ODOR:** Slight Methanol Odor**PHYSICAL STATE:** Liquid**pH (TYPICAL):** Not Applicable**VISCOSITY:** Similar to Water**FREEZING POINT:** <32°F, 0°C**BOILING POINT:** Will Not Boil**FLASH POINT:** >75°F**EVAPORATION RATE:** Not Determined**VAPOR PRESSURE:** Not Determined**DENSITY:** 1.00±0.02**SPECIFIC GRAVITY (H2O)=1):** Not Determined**SOLUBILITY IN WATER, BY WEIGHT:** Negligible**PERCENT VOLATILE BY WEIGHT:** Not Determined**PERCENT VOLATILE BY VOLUME:** Not Determined**VOC CONTENT BY WEIGHT:** <90 g/l**SECTION 10: STABILITY AND REACTIVITY****STABILITY:** Stable under normal conditions.**CONDITIONS TO AVOID:** Avoid temps. <40° F and > 100°F.**INCOMPATIBLE MATERIALS:** May react to acids, ammonium, aluminum, tin, lead and zinc.**HAZARDOUS DECOMPOSITION PRODUCTS:** At approx. 300° F and above can generate formaldehyde in atmospheres which contain oxygen.**POSSIBILITY OF HAZARDOUS REACTIONS:** No dangerous reactions known under normal conditions.**SECTION 11: TOXICOLOGY INFORMATION****EYE:** Minimize eye contact. Symptoms may include discomfort/pain, excessive blinking and tear production with marked redness and swelling. Seek medical attention.**SKIN:** Minimize skin contact. Minimal effect on skin. Symptoms may include redness, edema, drying and cracking. If irritation or adverse symptoms occur, seek medical attention.**INGESTION:** May be harmful if swallowed. Do not take internally. Symptoms may include stomach distress, nausea or vomiting. Seek medical attention.**INHALATION:** May be an upper respiratory irritant. Avoid breathing vapors or mist. Seek medical attention.**HAZARD CATEGORIES:** None of the product's ingredients are found on any lists of hazardous, carcinogenic or banned chemical agents or materials generated by them.**SECTION 12: ECOLOGICAL INFORMATION**

There is some risk to surrounding vegetation during application. Contact with surrounding surfaces can be removed with alcohol or other Sealer Remover.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION**DOT SHIPPING NAME:** Flammable Liquid, NOS, Silicone mixture contains ethanol and methanol.**DOT ID# (49CFR 172.101):****DOT HAZARD CLASS:** Flammable Liquid**MARKING:** None Required**LABEL:** None Required**PLACARD:** None Required**HAZARD (29 CFR 1910.1200):****INT'L HARMONIC SYSTEM CODE:** n/a**UN NUMBER:** 1993**SECTION 15: REGULATORY INFORMATION****FEDERAL:****OSHA:** This product is non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910-1200).**TSCA:** The ingredients in this product are on the TSCA inventory list and do not have special toxic warning requirements.**STATE****CA PROP. 65:** This product contains compounds listed by California under the Safe Drinking Water and Toxic Act of 1986 as a product known to cause cancer, birth defects or other reproductive harm.**MA RIGHT-TO-KNOW:** This product contains listed substances at levels that require reporting per the Substance List.**PA RIGHT-TO-KNOW:** This product contains listed substances at levels that require reporting per the Hazardous Substance List.**Section 16: Other Information**

The information is believed to correct to the best of our knowledge, information, and belief at the date of publication. The information is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information applies only to this specific material as supplied and may not be valid for such material used in combination with any other materials or in any processes.

All terms and abbreviations have been defined in various government publications, or are standard chemical terms used by IUPAC.