

# CONSEAL

WATER-BASED PENETRATING SEALER

## MATERIAL SAFETY DATA SHEET

MATCRETE INC.

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Read this MSDS before use or disposal of this product. Pass along the information to employees and any 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 1915, 1916, 1917). This MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse beyond our control, MATCRETE makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.

### SECTION I. PRODUCT IDENTIFICATION

**PRODUCT NAME:** CONSEAL  
**CAS NUMBER:** N/A  
**MATCRETE MSDS #:** PS

**GENERAL ASSISTANCE:** MATCRETE INC. (800)777-7063  
**EMERGENCY ASSISTANCE:** CHEMTREC (DOMESTIC) (800)424-9300  
**EMERGENCY ASSISTANCE:** CHEMTREC (INTERNATIONAL) (703)527-3887

### SECTION II. HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	ACGIH TLV	OSHA PEL	STEL
Triethoxyoctyl-Silane	2943-75-1	N/EST	N/EST	N/EST

EXPOSURE LIMITS (TWA's IN AIR)

### SECTION III. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** LIQUID

**pH:** 6.5 - 7.5

**BOILING POINT/RANGE:** 212°F

**MELTING POINT/RANGE:** N/A

**FREEZING POINT:** APPROXIMATELY 32°F

**SOLUBILITY IN WATER:** INFINITE

**SPECIFIC GRAVITY(WATER=1):** 0.97 - 1.03

**VAPOR DENSITY(AIR=1):** HEAVIER THAN AIR

**VAPOR PRESSURE(mm. Hg):** 17 @ 68°F

**% VOLATILES:** 94-96 BY VOLUME

**MOLECULAR WEIGHT:** N/A

**HOW TO DETECT THIS COMPOUND:** SLIGHT ODOR

**APPEARANCE/COLOR/ODOR:** MILKY LIQUID/SLIGHT ODOR

**VOC:** 250 OR LESS GRAMS/LITER (2.08 LBS./GALLON)

### SECTION IV. STABILITY AND REACTIVITY

**STABILITY:** YES

**CONDITIONS TO AVOID:** N/A

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**MATERIALS TO AVOID:** N/A.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE.

### SECTION V. FIRE FIGHTING MEASURES

**FLASH POINT:** 212° F

**AUTOIGNITION TEMPERATURE:** N/A

**LOWER EXPLOSIVE LIMIT:** N/A

**UPPER EXPLOSIVE LIMIT:** N/A

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Cool endangered containers with water spray.

**EXTINGUISHING MEDIA:** Use foam, carbon dioxide, dry powder, water spray.

**SPECIAL FIREFIGHTING PROCEDURES:** Do not enter confined space without proper protective equipment including a NIOSH/MSHA approved self-contained breathing apparatus. Cool fire exposed containers, surrounding equipment and structures with water spray.

## SECTION VI. HEALTH HAZARD INFORMATION

**SUMMARY OF ACUTE HEALTH HAZARDS:** N/A

**INGESTION:** No harmful effects have been reported upon ingestion.

**INHALATION:** No harmful effects have been reported upon inhalation.

**SKIN:** Causes skin irritation.

**EYES:** Causes eye irritation.

### EMERGENCY AND FIRST AID PROCEDURES

**INGESTION:** Do not induce vomiting unless advised to do so by a physician. GET MEDICAL ATTENTION IMMEDIATELY.

**INHALATION:** Remove victim to fresh air and administer artificial respiration if required. GET MEDICAL ATTENTION, if needed.

**SKIN:** Flush skin with plenty of soap and water. If rash develops, get medical attention.

**EYES:** Flush eyes for at least 15 minutes. If irritation persists, consult a physician (preferably an ophthalmologist).

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** N/A

**NOTES TO PHYSICIANS:** N/A

## SECTION VII. HANDLING AND STORAGE

Wear appropriate personal protective equipment when handling. Keep container tightly closed. Keep container in a well-ventilated place. Protect from atmospheric moisture and water. Keep away from sources of ignition - No smoking. Storage stability of product is 6 months.

## SECTION VIII. DISPOSAL CONSIDERATIONS

Do Not Incinerate. Chemical or biological treatment in authorized and permitted facilities is recommended. Dispose of in accordance with applicable local, county, state and federal regulations or spray onto porous substrate (such as cardboard) - allow to dry - dispose of with dry waste.

## SECTION IX. ACCIDENTAL RELEASE MEASURES

Control spill with absorbent pads or brooms, if necessary. Apply granular or loose sorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly.

## SECTION X. CONTROL MEASURES

**RESPIRATORY PROTECTION:** In case of formation of aerosols, an organic vapor cartridge respirator may be used.

**VENTILATION:** Good general (mechanical) ventilation should be sufficient to control airborne levels.

**PROTECTIVE CLOTHING:** PVC gloves are recommended for use.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A

**WORK/HYGIENIC PRACTICES:** Wash hands thoroughly with soap and water before eating, drinking, smoking or using toilet facilities. Do NOT place food, coffee or other drinks in the area where dusting or splashing of solutions is possible.

## SECTION XI. TRANSPORT INFORMATION

**SYNONYMS/Common Names:** N/EST

**CHEMICAL FAMILY/TYPE :** EMULSION OF SILANE/SILOXANES

**DOT PROPER SHIPPING NAME:** N/EST

**DOT HAZARD CLASS/I.D. #:** N/EST

## SECTION XII. REGULATORY INFORMATION

**REPORTABLE QUANTITY:** N/EST

**NFPA RATING:**

HEALTH - 1; FLAMMABILITY - 1; REACTIVITY - 0

0=INSIGNIFICANT    1=SLIGHT    2=MODERATE    3=HIGH    4=EXTREME

**CARCINOGENICITY LISTS:** NO

**NTP:** NO

**IARC MONOGRAPH:** NO

**OSHA REGULATED:** NO