



CONCORD SEALERS

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SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

CONCORD SEALERS, INC
60 CENTENARY PLACE, LOGAN VILLAGE, QLD, 4207

CONTACT NUMBER: +61 755 4700 52

PRODUCT NAME: **ChemCoatz**

CHEMICAL NAME: Aqueous Silicate Solution

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS: #1	OSHA PEL:	ACGIH TLV:	CAS:	%wt:
Sodium Silicate	Not Established	Not Established	1344-09-8	<30

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 214 - 216
VAPOR PRESSURE (mmHg): N/AP
VAPOR DENSITY (AIR = 1): N/AP
SOLUBILITY IN WATER: 100%
APPEARANCE: Colorless turbid liquid
ODOR: Slightly Soapy

SPECIFIC GRAVITY (H₂O = 1): 1.1
PERCENT VOLATILE BY VOLUME: 96
MELTING POINT: N/AP
BULK DENSITY: N/AP
PH INFORMATION: 11 - 13
EVAPORATION RATE: N/AP

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): Non Flammable

FLAMMABLE LIMITS: LEL: N/AP UEL: N/AP

EXTINGUISHING MEDIA: Non Combustible Product

SPECIAL FIRE FIGHTING PROCEDURES: Protective clothing for skin and eye protection should be worn.

SECTION 5 - REACTIVITY DATA

STABILITY: Unstable: Stable: **X**

INCOMPATIBILITY (materials to avoid): Acid materials

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: May occur: Will not occur: **X**

CONDITIONS TO AVOID: N/A

SECTION 6 - HEALTH HAZARD DATA

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)

INHALATION: Exposure to mists or sprays may cause coughing, sneezing or other symptoms of upper respiratory tract irritation, severe exposure may result in lung tissue damage.

SKIN: Will cause severe irritation on continued contact.

INGESTION: Irritation to mucus membranes of the mouth, throat, esophagus and stomach.

EYE CONTACT: Can cause severe irritation if not treated.

EMERGENCY & FIRST AID PROCEDURES

INHALATION: If symptoms are present, get person out of area to fresh air, seek medical attention.

SKIN: Wash with plenty of water for at least 15 minutes. Removed soiled clothing and footwear. Wash clothing before reuse. Footwear should be cleaned before reuse. Seek medical attention if symptoms are present.

INGESTION: Never give anything by mouth to an unconscious person. If swallowed do not induce vomiting, give large quantities of milk if available. If vomiting occurs spontaneously, keep airway clean. Seek medical attention immediately.

EYE CONTACT: Object is to flush material out immediately, then seek medical attention. Immediately flush eyes with large amounts of water for at least several minutes, holding lids apart to ensure flushing of the entire surface. Washing eyes for one minute is essential. Seek medical attention.

CARCINOGENICITY: OSHA: NO NTP: NO LARC: NO

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If a material is spilled or released, contains liquids and prevents discharges to streams of sewer systems.

WATER DISPOSAL METHOD: Clean up action should be carefully planned and executed. Shipment, storage and/or disposal of waste materials must meet the applicable rule. If any questions exist, contact the appropriate agencies.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Shower and eyewash facilities should be accessible.

OTHER PRECAUTIONS: Floors may become slippery when wet with **ChemCoatz**.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Use local exhaust ventilation where mists or sprays may be generated.

VENTILATION:

LOCAL EXHAUST: When mists or sprays may be generated.

PROTECTIVE GLOVES: Standard work gloves.

EYE PROTECTION: Face shield and chemical goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Standard work clothing, standard work shoes.

WORK/HYGENIC PRACTICES: Wash contaminated clothing and dry before reuse.