

Safety Data Sheet

CONCRETE SEALER X-1

Revision date: 04/02/2016

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Concrete Sealer X-1

PRODUCT USES: Concrete Sealer, Concrete Densifier, Concrete Hardener, Concrete Waterproofing, Vapor Barrier, Radon Mitigation, Concrete Dust Suppression, Efflorescence Suppression, Concrete Paint Primer

MANUFACTURER: Stone Technologies, Corp., PO Box 2161, Cleveland, TN 37320-2161, 423-503-4490.

EMERGENCY PHONE (24/7/365): INFOTRAC 800-535-5053 (US & Canada) 1-352-323-3500 (International)

SYNONYMS: None

PREPARED BY: Michael Parry

SECTION 2: HAZARDS IDENTIFICATION

SIGNAL WORD: Warning

SIGNAL SYMBOL:



HAZARD STATEMENT	HAZARD CLASS	CATEGORY
Causes Skin Irritation	Skin Irritation	3
Causes Eye Irritation	Serious Eye Irritation	2
May Cause Respiratory Irritation	Specific Target Organ Toxicity	3

PRECAUTIONARY STATEMENTS

GENERAL: Keep out of the reach of children and animals.

PREVENTION: Wear protective gloves, clothing and eye protection. Wash hands thoroughly after handling. Avoid breathing mist/spray. Use only outdoors or in a well ventilated area.

RESPONSE:

IF IN EYES: Rinse continuously for several minutes. Remove contact lenses if easy to do. Continue Rinsing. If eye irritation persists get medical attention/advise.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation persists get medical attention/advise.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CONTROL CENTER if you feel unwell.

IF SWALLOWED: Immediately call a POISON CONTROL CENTER or doctor.

STORAGE: Keep container tightly closed.

DISPOSAL: Dispose of contents/container in accordance with local, state and federal regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>OSHA PEL & ACGH TLV</u>	<u>Percent</u>
Water	7732-18-5		> 40%
Sodium Silicate	1344-09-8	2 mg/m3 ceiling(NaOH)	< 40%
Proprietary Blend	N/A		< 20%

SECTION 4: FIRST AID MEASURES

EYES: Rinse continuously for several minutes. Remove contact lenses if easy to do. Continue Rinsing. If eye irritation persists get medical attention/advise.

SKIN: Wash with plenty of soap and water. If skin irritation persists get medical attention/advise.

INGESTION: Immediately call a POISON CONTROL CENTER or doctor. Drink large volumes of water. Do not induce vomiting unless instructed to do so by a physician. Seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Call POISON CONTROL CENTER if you feel unwell. If breathing stops administer artificial respiration.

NOTES TO PHYSICIANS: Treat symptomatically. For additional information see Safety Data Sheet.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

This material is not combustible. Use water spray (fog). Alcohol-resistant foam, dry chemical or carbon dioxide. No specific hazards are known due to combustion and no special firefighting measures are required.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Spilled material should be absorbed onto an inert absorbent material. Flush spill area thoroughly with water and scrub to remove residue. Dispose of in accordance with all local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

Avoid contact with skin and eyes. Keep container sealer when not in use. Store in cool, dry, well-ventilated area below 100 Degree F

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ensure adequate ventilation during use. Wear impervious protective gloves and eye protection. Avoid skin and eye contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colorless to slightly cloudy liquid	PHYSICAL STATE: Liquid
ODOR: Mild	pH: 11.5
BOILING POINT: 212F (100C)	MELTING POINT: NA
FREEZING POINT: 32F (0C)	FLASH POINT: NA
VAPOR DENSITY: NA	VAPOR PRESSURE: NA
FLAMMABILITY LIMITS: NA	AUTO IGNITION TEMP; NA
SPECIFIC GRAVITY: 1.08	VOC: <100 g/L

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Most probable routes of exposure are skin contact and inhalation of mist while applying. Symptoms during normal use are not expected. Does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be human carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

No test data found for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

This material as supplied is not a hazardous waste according to state and federal regulations 40 CFR 261. Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Non hazardous material. Not regulated in transportation DOT(USA) TDG(Canada) IATA(Air) IMDG(Sea).

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT): All components are listed and compliant.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA TITLE III SECTION 312 (40 CFR 311/312)(SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Hazardous
CALIFORNIA PROPOSTION 65: None
MASSACHUSETTS SUBSTANCE LIST: None
NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST: None

SECTION 16: OTHER INFORMATION

HMIS: Health 2 Flammability 0 Physical Hazards 0 Personal Protection X

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