SAFETY DATA SHEET

Date Revised: 2/7/24 **Date Printed:** 2/7/24

========== SECTION 1 - IDENTIFICATION ==========

MANUFACTURER: CONCRETE COATINGS, INC. EMERGENCY PHONE: 1-800-424-9300
ADDRESS : 1105 N 16OO W INFORMATION PHONE: (801)544-8771
LAYTON, UT 84041 NAME OF PREPARER : Safety Director

PRODUCT NAME: EZ-CLEAN CONCENTRATE
PRODUCT CODE: CC-SP-EZC

========== SECTION 2 - HAZARDS IDENTIFICATION ==========

HAZARD RISK CLASSIFICATION
SIGNAL WORD: DANGER
PICTOGRAM:
GHS05 - CORROSION GHS07 - EXCLAMATION MARK

HAZARD CLASS	HAZARD CATEGORY
CORROSIVE TO METALS	CATEGORY 1
SKIN CORROSION / IRRITATION	CATEGORY 1
TOXIC TO SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	CATEGORY 3

HAZARD STATEMENTS:

H290	May be corrosive to metal.
H303	May be harmful if swallowed
H314	Causes severe skin burns and eye damage
H335	May cause respiratory irritation

PRECAUTIONARY STATEMENTS:
PREVENTION:

P234	Keep only in original packaging.
P260	Do not breath dusts/fume/gas/mist/vapors or spray.
P264	Wash hands and any exposed area thoroughly after handling.
P271	Use only outdoors or in well-ventilated area.
P280	Wear protective impervious gloves/ OSHA approved eye protection/face protection.

RESPONSE:

P301+P312	If swallowed: Call a Poison Center / doctor if you feel unwell.
P301+P330+P331	If swallowed: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).
P304+P340	If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P321	Specific treatment (see on this label)
P330	Rinse mouth.
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.

STORAGE:

P403+P233	Store in a well-ventilated place. Keep container tightly closed.

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P405 Store locked up.
P406 Store in corrosive resistant/ . . . container with a resistant inner liner.

DISPOSAL:
P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

========== SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS ==========

COMPONENT	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMITS OSHA PEL	ACGIH TLV	OTHER
Sodium Metasilicate Pentahyd	6834-92-0	0-2.5	2 MG/M3		
Sodium Carbonate	497-19-8	0-2.5			

PRIMARY ROUTES OF EXPOSURE:
Skin contact.
EFFECTS OF ACUTE EXPOSURE:
EYES: Corrosive to eyes. Contact with eyes may cause severe irritation and burns.
SKIN: Corrosive to skin and mucous membranes. Contact with skin may cause severe irritation and burns. May be absorbed through skin in toxic amounts.
INHALATION: Inhalation of vapor or mist can cause irritation of nose, throat and lungs and lead to headaches and nausea.
INGESTION: Not an anticipated route of exposure. Small amounts are not expected to be harmful.
CHRONIC HEALTH EFFECTS:
No anticipated chronic effects.MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
No known effects on other illnesses.

========== SECTION 4 - FIRST AID MEASURES ==========

EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.
SKIN CONTACT: Wash contaminated area with soap and water. Remove and launder contaminated clothing.
INGESTION: If a large amount is ingested, give water or milk and induce vomitting. Seek medical attention.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

========== SECTION 5 - FIRE AND EXPLOSION HAZARD DATA ==========

FLASH POINT: No flash **METHOD USED: n/a**
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a **UPPER: n/a**
EXTINGUISHING MEDIA:
This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES:
Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
In the event of fire, harmful vapors including carbone monoxide, carbond dioxide, and others may be released. There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

========== SECTION 6 - ACCIDENTAL RELEASE MEASURES ==========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Contain all spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Collect into suitable contaners and dispose of properly in accordance with all applicable regulations. (See Section 13) Rinse

affected area thoroughly with water.

========== SECTION 7 - HANDLING AND STORAGE ==========

HANDLING INFORMATION:

Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communicatin Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

STORAGE INFORMATION:

Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatable materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

OTHER PRECAUTIONS:

All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

========== SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION ==========

RESPIRATORY PROTECTION:

No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

VENTILATION:

General room ventilation is adequate.

PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

========== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ==========

PHYSICAL STATE: Liquid

COLOR: Various colors

ODOR: Amine or ammonia odor

SOLUBILITY IN WATER: Dilutable

SPECIFIC GRAVITY (H2O=1): 1.02

VAPOR DENSITY: Heavier than air.

BOILING RANGE: n/a

EVAPORATION RATE: Slower than nBuAc

COATING V.O.C.: 0 g/l (0.0 lb/gl)

========== SECTION 10 - STABILITY AND REACTIVITY DATA ==========

STABILITY:

Stable under normal conditions and handling.

CONDITIONS TO AVOID:

None known

INCOMPATIBILITY (MATERIALS TO AVOID):

None known. Materials which are not compatible with water or ordinary organics will not be compatible with this material.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia.

HAZARDOUS POLYMERIZATION:

Will not occur.

========== SECTION 11 - TOXICOLOGICAL INFORMATION ==========

SENSITIZATION:

None known.

CARCINOGENICITY:

There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

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REPRODUCTIVE TOXICITY:

There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

TERATOGENICITY (BIRTH DEFECTS):

There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

MUTAGENICITY:

There is no data to indicate that any component present at greater than 0.1% will alter DNA.

========== SECTION 12 - ECOLOGICAL INFORMATION ==========

ENVIRONMENTAL DATA:

No known effects or critical hazards. No data available.

========== SECTION 13 - DISPOSAL CONSIDERATIONS ==========

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

========== SECTION 14 - TRANSPORT INFORMATION ==========

SHIPPING NAME:

UN1719, Caustic Alkali Liquids, N.O.S., (Disodium Trioxosilicate, Pentahydrate), 8, III

==========SECTION 15 - REGULATORY INFORMATION ==========

All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

This product does not contain a chemical subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372) above de minimis concentrations.

STATE LISTED COMPONENTS CAS NUMBER STATE CODE

CALIFORNIA PROPOSITION 65

This product does not contain a chemical known to the state of California to cause cancer, birth defects or reproductive harm, subject to the requirements of California Proposition 65.

==========SECTION 16 - OTHER INFORMATION ==========

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HMIS CODES:	**H**	**F**	**R**	**P**
	1	**0**	**0**	**B**