

SECTION 1: IDENTIFICATION

Product Name: enDuratite™ Crystalline Admix
Product Type: Concrete Additive
Product Number: DTD-ADM022 & DTD-ADM008
Identified Uses: Waterproofing and protecting concrete
Supplier / Manufacturer: **MBC North America Inc.™ dba Alchemco®**
3532 Mayland Court, Henrico, VA 23233
800-601-2895



Emergency Telephone Number: +1-800-424-9300 24 hours

SECTION 2: HAZARD(S) IDENTIFICATION

Physical hazards: Not classified
Health hazards: Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317
Environmental hazards: Not Classified

Pictograms:



Signal Word(s): Danger

Hazard Statements: H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes Serious eye damage.

Precautionary statements: P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/containers in accordance with national regulations.

Supplementary Precautionary statements P261 Avoid breathing vapor/spray
P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the work place.
P310 Immediately call a POISON CENTER/Doctor.
P321 Specific treatment (see medical advice on this document).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.



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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

CHEMICAL NAME	SYNONYM	CAS#	CONCENTRATION %
Sodium Carbonate	None	497-19-8	50-100%
Tartaric Acid	None	87-69-4	5-15%
Silica Sand	None	14808-60-7	5-15%
Portland Cement	None	65997-15-1	5-15%

There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, classified as hazardous to the health or environment thus do not require reporting in this section.

SECTION 4: FIRST AID MEASURES

Call a Poison Center or physician if you feel unwell

After skin contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Use suitable lotion to moisturize skin. Get medical attention if any discomfort continues. Chemical burns must be treated by a physician.
After eye contact:	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.
After inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
After swallowing	Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing agents:	Use fire-extinguishing media suitable for the surrounding fire.
Special Protective equipment for firefighters:	If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.
Advice for fire-fighters:	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear protective clothing as described in Section 8 of this safety data sheet.
Measures for cleaning / collecting:	Do not touch or walk into spilled material. Sweep up and remove for disposal. Residues or small spillages may be flushed away with water. Inform authorities if large amounts are involved.

SECTION 7: HANDLING AND STORAGE

Handling:	Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation.
Storage:	Keep containers tightly closed in a dry, cool and well-ventilated place.



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance	Occupational Exposure Limits
Breathing equipment:	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ .
Eye/Face Protection:	The following protection should be worn: Chemical splash goggles.
Skin Protection:	It is recommended that chemical-resistant, impervious gloves are worn.
Hygiene Measures:	Do not eat, drink or smoke when using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Granules - Beige
Odor:	None
Odor threshold:	No data available
Melting point / melting range:	No data available
Boiling point / boiling range:	No data available
Flash point:	Not applicable
Flammability:	Not applicable
Danger of explosion:	Not applicable
Vapor pressure:	Not applicable
Density:	Not applicable
Kinematic viscosity:	Not applicable
Decomposition temperature:	Not applicable
Solubility in / miscibility with water:	100% soluble (water)

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SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

Reactivity:	There are no known reactivity hazards associated with this product. When mixed with water, an exothermic reaction will occur. Cementitious products will then harden into a stable mass that is not reactive to normal environments.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazard:	Will not polymerize.
Conditions to avoid:	Water and moisture.
Incompatible Materials:	Aluminum



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SECTION 11: TOXICOLOGY INFORMATION

Skin:	Prolonged contact with moist or wet product may cause burns. Repeated exposure may cause skin dryness or cracking. May cause sensitization by skin contact.
Inhalation:	Dust may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing. Shortness of breath.
Eyes:	Severe irritation, burning and tearing. Corneal damage. Blindness.
Ingestion:	Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract.
Mutagenic effects:	No structural alerts.
Reproductive toxicity:	No evidence of reproductive toxicity or developmental toxicity.
Sensitization:	Not sensitizing.
Aspiration Hazard:	Not classified
Carcinogenic effects	
IARC:	Not listed
ACGIH:	Not listed
NTP:	Not listed
OSHA:	Not listed

SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)

Eco toxicity:	Low acute toxicity to aquatic organisms. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.
Mobility:	Will likely be mobile in the environment due to its water solubility.
Biodegradation:	Soluble in water. Persistence is unlikely based on information available.
Bio accumulation:	The product does not contain any substances expected to be bioaccumulating

SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: TRANSPORTATION INFORMATION (NON-MANDATORY)

D.O.T. regulations:	Not regulated
Hazard Class:	Not regulated
Land transport ADR /RID (cross border):	Not regulated
ADR / RID class:	Not regulated



SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

TSCA Inventory Status:	Listed as Active
AICS Inventory Status:	Does not apply
SARA 313:	Not applicable
SARA 311/312 Hazard:	See section 2 for more information
CWA (Clean Water Act):	Not applicable
Clean Air Act:	Not applicable
OSHA:	Not applicable
CERCLA:	Not applicable
California Prop 65:	This product does not contain any Prop 65 chemicals
U.S. State Right to Know:	Not applicable
U.S. D.O.T.	Not regulated
U.S. Dept Homeland Security:	This product does not contain any DHS chemicals
EU Legislation:	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures (as amended).

SECTION 16: OTHER INFORMATION

Date of Issue:	12/26/2024
Version:	2.0
Supersedes:	All previously issued dates
Prepared by:	Alchemco® Compliance Department

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