

## SECTION 1: IDENTIFICATION

**Product Name:** enDuratite™ MLastic Cementitious Coating

**Product Type:** Single component waterproofing agent

**Product Number:** DTD-MLA050

**Identified Uses:** Waterproofing and protective coating

**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:** May cause sensitivity and irritation to eyes, skin and mucous membranes

**Health hazards:** Skin Irrit. 2 Eye Dam. 1 - Skin Sens. 1

**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 %
Crystalline Silica Sand	None	14808-60-7	30-40%
Portland Cement	None	65997-15-1	25-30%
EVA Copolymer	None	24937-78-8	30-35%

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

<b>After skin contact:</b>	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.
<b>After eye contact:</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.
<b>After inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>After swallowing</b>	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

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

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Measures for cleaning / collecting:</b>	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

<b>Handling:</b>	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.
<b>Storage:</b>	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
<b>Breathing equipment:</b>	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 <sup>3</sup> .
<b>Eye/Face Protection:</b>	The following protection should be worn: Chemical splash goggles.
<b>Skin Protection:</b>	It is recommended that chemical-resistant, impervious gloves are worn.
<b>Hygiene Measures:</b>	Do not eat, drink or smoke when using this product.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Beige Dust
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	No data available
<b>Melting pint / melting range:</b>	No data available
<b>Boiling point / boiling range:</b>	100° C
<b>Flash point:</b>	Not applicable
<b>Flammability:</b>	Not Applicable
<b>Danger of explosion:</b>	Not Applicable
<b>Vapor pressure:</b>	Not Applicable
<b>Density:</b>	1.30 a 1.32 g/cm <sup>2</sup>
<b>Kinematic viscosity:</b>	Not Applicable
<b>Decomposition temperature:</b>	Not Applicable
<b>Solubility in / miscibility with water:</b>	100% soluble (water)

## SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

<b>Reactivity:</b>	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.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazard:</b>	Will not polymerize.
<b>Conditions to avoid:</b>	Water and moisture.
<b>Incompatible Materials:</b>	None



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## SECTION 11: TOXICOLOGY INFORMATION

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

## SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)

<b>Eco toxicity:</b>	Low acute toxicity to aquatic organisms. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.
<b>Mobility:</b>	Will likely be mobile in the environment due to its water solubility.
<b>Biodegradation:</b>	Soluble in water. Persistence is unlikely based on information available.
<b>Bio accumulation:</b>	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. Packaging should not be reused.

## SECTION 14: TRANSPORTATION INFORMATION (NON-MANDATORY)

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

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## SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

<b>TSCA Inventory Status:</b>	Listed as Active
<b>AICS Inventory Status:</b>	Does not apply
<b>SARA 313:</b>	Not applicable
<b>SARA 311/312 Hazard:</b>	See section 2 for more information
<b>CWA (Clean Water Act):</b>	Not applicable
<b>Clean Air Act:</b>	Not applicable
<b>OSHA:</b>	Not applicable
<b>CERCLA:</b>	Not applicable
<b>California Prop 65:</b>	This product does not contain any Prop 65 chemicals
<b>U.S. State Right to Know:</b>	Not applicable
<b>U.S. D.O.T.</b>	Not regulated
<b>U.S. Dept Homeland Security:</b>	This product does not contain any DHS chemicals
<b>EU Legislation:</b>	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

<b>Date of Issue:</b>	01/09/2025
<b>Version:</b>	2.0
<b>Supersedes:</b>	All previously issued dates
<b>Prepared by:</b>	<b>Alchemco®</b> Compliance Department

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