

SECTION 1. IDENTIFICATION

GHS PRODUCT IDENTIFIER: Alchemco Waterproofing Agents

OTHER MEANS OF IDENTIFICATION: CretePro Ultra Waterproofing Agent, CretePro Ultra Plus Waterproofing Agent, CretePro FasTrac, CretePro Masonry Sealer

PRODUCT TYPE: Enzyme Modified Subsurface Waterproofing

IDENTIFIED USES: Enzyme Modified Subsurface Waterproofing

SUPPLIER / MANUFACTURER:

Alchemco, A division of MBC North America, Inc
3532 Mayland Ct., Henrico, VA 23233
800-610-2895

EMERGENCY TELEPHONE NUMBER: +1-800-610-2895 24 hours

SECTION 1. HAZARDS IDENTIFICATION

GHS LABEL ELEMENTS

SIGNAL WORD: WARNING

HAZARD STATEMENTS:

Acute toxicity-Oral: Category 5
H385: May be harmful if swallowed
H315: May be harmful in contact with skin
H320: May Cause Eye Irritation
H335: May Cause Respiratory Irritation

PRECAUTIONARY STATEMENTS

PREVENTION:

P262 Do not get in eyes
P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.

RESPONSE:

P301+P314+P330 IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth
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 If skin irritation or rash occurs consult with a physician.
P337 If eye irritation persists consult with a physician.
P353 Rinse skin with water/shower.

HAZARD PICTOGRAMS



STORAGE:

P235: Keep Cool.
P402: Store in a dry place.
P403: Store in a well-ventilated place.
P404: Store in a closed container.
P405: Store locked up.

DISPOSAL:

P501: Dispose of contents/container according to local, state and federal regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (NHOC): NA

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE: Proprietary Ingredient

CAS NUMBER/OTHER IDENTIFIERS: CAS # 1344-09-8

INGREDIENT	CAS #	%
PROPRIETARY INGREDIENT	Proprietary Ingredient	5-40%
WATER	7732-18-5	5-60%

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES

EYE CONTACT: Remove contact lenses, and rinse thoroughly with plenty of water for several minutes. Consult a physician.

INHALATION: Move affected person to fresh air at once.

SKIN CONTACT: Wash and flush with plenty of fresh water for several minutes. Remove contaminated clothing and wash before re-use.

INGESTION: If swallowed call a doctor if you feel unwell. Rinse mouth

MOST IMPORTANT SYMPTOMS, EFFECTS, ACUTE AND DELAYED POTENTIAL ACUTE HEALTH EFFECTS

EYE CONTACT: Pain, redness and tearing.

INHALATION: Coughing, wheezing, shortness of breath.

SKIN CONTACT: Itching or Redness.

INGESTION: May cause irritation. Rare but possible symptoms may include nausea, vomiting, and diarrhea. May cause minor to lips, tongue, oral mucosa, upper airway, esophagus, and stomach.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

CHRONIC: NA

OVER-EXPOSURE SIGNS/SYMPTOMS

EYE CONTACT: NA

INHALATION: NA

SKIN CONTACT: NA

INGESTION: NA

DELAYED EFFECTS FROM LONG TERM EXPOSURE INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

NOTES PHYSICIAN: Treat symptomatically. If in doubt, get medical attention promptly.

SPECIFIC TREATMENTS: NA

PROTECTION OF FIRST-AIDERS: Floor and other surfaces may be slippery. Wear PPE as specified in Section 8.



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SECTION 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

UNSUITABLE EXTINGUISHING MEDIA: None known.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: None known.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: None known.

SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Caution! Floor and other surfaces may be slippery.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

FOR NON-EMERGENCY PERSONNEL: See Section 8 of this Safety Data Sheet.

FOR EMERGENCY RESPONDERS: Follow all fire fighting procedures in Section 5.

ENVIRONMENTAL PRECAUTIONS: See Section 13: DISPOSAL CONSIDERATIONS. See Section 12 for additional Ecological Information.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

SMALL SPILL: Contain and prevent further leakage or spillage if safe to do so.

LARGE SPILL: For large quantities, collect liquid in an appropriate container or rinse off spill area with water.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

PROTECTIVE MEASURES: Refer to Section 8 of SDS. Do not eat, drink or smoke while using this product. Wash face, hands and any exposed skin thoroughly after handling.

ADVICE ON GENERAL OCCUPATIONAL HYGIENE: NA

CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES: Keep containers tightly closed. Store in a dry, cool and well ventilated place. Gels when mixed with acid.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

OCCUPATIONAL EXPOSURE LIMITS

EXPOSURE GUIDELINES: Airborne exposure limits: OSHA PEL: 80mg (%SiO₂)/m³ (TWA).

APPROPRIATE ENGINEERING CONTROLS: Showers. Eyewash stations. Ensure adequate ventilation, especially in confined areas.

ENVIRONMENTAL EXPOSURE CONTROLS: NA

INDIVIDUAL PROTECTION MEASURES

HYGIENE MEASURES: Do not eat, drink or smoke while using product.

EYE/FACE PROTECTION: Goggles or face shield not required. Refer to 29 CFR 1910.133 for eye and face protection regulations.

SKIN AND BODY PROTECTION: Risk of contact low: Wear protective gloves. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

RESPIRATORY PROTECTION: NIOSH/OSHA approved dust, fume and mist respirator not required. Refer to 29 CFR 1910.134 for respiratory protection.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Colorless or slightly hazy liquid
PHYSICAL STATE: Liquid
ODOR: None
ODOR THRESHOLD: NA
PH: 11-12.5
MELTING POINT: NA
BOILING POINT: NA
FLASH POINT: No true flash.
EVAPORATION RATE: NA
FLAMMABILITY (SOLID,GAS): NA

LOWER AND UPPER EXPLOSIVE: NA
VAPOR PRESSURE: NA
VAPOR DENSITY: NA
SPECIFIC GRAVITY: 1.3-1.5
SOLUBILITY: Completely soluble.
PARTITION COEFFICIENT N-OCTANOL/WATER: NA
AUTO-IGNITION TEMPERATURE: NA
DECOMPOSITION TEMPERATURE: NA
VISCOSITY: NA
VOLATILITY: NA

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: Not reactive under normal conditions.
CHEMICAL STABILITY: Stable under recommended storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS: None under normal processing.
CONDITIONS TO AVOID: Refer to section 1 Storage.
INCOMPATIBLE MATERIALS: NA
HAZARDOUS DECOMPOSITION PRODUCTS: NA
HAZARDOUS POLYMERIZATION: NA

SECTION 11. TOXICOLOGICAL INFORMATION

IRRITATION/CORROSION

SENSITIZATION: NA
CLASSIFICATION: NA
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): NA
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): NA
ASPIRATION HAZARD: NA
INFORMATION ON THE LIKELY ROUTES OF EXPOSURE: Dermal contact. Eye contact.
Inhalation. Ingestion.

POTENTIAL CHRONIC HEALTH EFFECTS

GENERAL: NA
CARCINOGENICITY: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
MUTAGENICITY: NA
TERATOGENICITY: NA
DEVELOPMENTAL EFFECTS: NA
FERTILITY EFFECTS: NA

NUMERICAL MEASURES OF TOXICITY

ACUTE TOXICITY ESTIMATES

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

EYE CONTACT: See section 4 of this SDS for symptoms.
INHALATION: See section 4 of this SDS for symptoms.
SKIN CONTACT: See section 4 of this SDS for symptoms.
INGESTION: See section 4 of this SDS for symptoms.

POTENTIAL ACUTE HEALTH EFFECTS

EYE CONTACT: Avoid contact with eyes.
INHALATION: Do not inhale.
SKIN CONTACT: May cause irritation.
INGESTION: May be harmful if swallowed.

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONGER TERM EXPOSURE SHORT TERM EXPOSURE

POTENTIAL IMMEDIATE EFFECTS: NA
POTENTIAL DELAYED EFFECTS: NA

LONG TERM EXPOSURE

POTENTIAL IMMEDIATE EFFECTS: NA
POTENTIAL DELAYED EFFECTS: NA

SECTION 12. ECOLOGICAL INFORMATION



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At Alchemco, we are certified eco-friendly and do not use animal testing. Our commitment to sustainability and ethical practices ensures our products are environmentally responsible and humanely developed.

CHEMICAL NAME	ALGAE/AQUATIC PLANTS	FISH	TOXICITY TO MICROORGANISMS	CRUSTACEA
PROPRIETARY INGREDIENT	NA	NA	NA	NA

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Disposal should be in accordance with applicable local, state and federal regulations.

SECTION 14. TRANSPORTATION INFORMATION

U.S. DOT (DOMESTIC SURFACE)

	DOT	IMDG	IATA
UN NUMBER	Not Regulated.	Not Regulated.	Not Regulated.
UN PROPER SHIPPING NAME	NA	NA	NA
TRANSPORT HAZARD CLASS(ES)	NA	NA	NA
PACKING GROUP	NA	NA	NA
ENVIRONMENTAL HAZARDS	NO	NO	NO
ADDITIONAL INFORMATION			

NOTE: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

SECTION 15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

CHEMICAL NAME	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
PROPRIETARY INGREDIENT	PRESENT	X		PRESENT		PRESENT	X	PRESENT	X	X

LEGEND

TSCA

United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL

Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS

European Inventory of Existing Chemical Substances/ European List of Notified Chemical Substances

ENCS

Japan Existing and New Chemical Substances

IECSC

China Inventory of Existing Chemical Substances

KECL

Korean Existing and Evaluated Chemical Substances

PICCS

Philippines Inventory of Chemicals and Chemical Substances

AICS

Australian Inventory of Chemical Substances



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U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CLEAN AIR ACT SECTION 112(B) HAZARDOUS AIR POLLUTANTS:

CLEAN AIR ACT SECTION 602 CLASS I SUBSTANCE:

CLEAN AIR ACT SECTION 602 CLASS II SUBSTANCES:

DEA LIST I CHEMICALS (PRECURSOR CHEMICALS):

SARA 302/304
COMPOSITION/INFORMATION ON INGREDIENTS

SARA 311/312
COMPOSITION/INFORMATION ON INGREDIENTS

SARA 313
COMPOSITION/INFORMATION ON INGREDIENTS

STATE REGULATIONS

MASSACHUSETTS: NA

NEW YORK: NA

NEW JERSEY: NA

PENNSYLVANIA: NA

CALIFORNIA PROP. 65: NA

SECTION 16. OTHER INFORMATION

HISTORY:

DATE OF ISSUE MM/DD/YYYY: 06/18/2024

VERSION: 1

SUPERCEDES DATE MM/DD/YYYY: NA

PREPARED BY: Alchemco, Inc. 800-610-1895.

KEY ABBREVIATIONS:

ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service (Division of American Chemical Society)
DNEL = Derived No Effect Level
DOT = U.S. Department of Transportation
GHS = Globally Harmonized System of Classification and Labeling of Chemicals
HMIS = Hazardous Materials Identification System
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LC50 = Lethal Concentrate, 50 percent
LD50 = Lethal Dose, 50 percent
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NIOSH = National Institute for Occupational Safety and Health
NPFA = National Fire Protection Association
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative, and toxic
PEL = Permissible Limit Value
REL = Recommended Exposure Limit
TLV = Threshold Limit Value
TWA = Time Weighted Average
UN = United Nations
vPvB = Very Persistent and Very Bioaccumulative
WEL = Workplace Exposure Limit



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