



SAFETY DATA SHEET

MVE² Water Based Epoxy – Part C

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: MVE ² Water Based Epoxy – Part C	Product Use: MOISTURE MITIGATION COMPONENT
Manufacturer's Name: The Concure Group	Emergency Telephone: 610-864-8502
Address: 18 Campus Blvd, Suite 100 Newtown Square, PA 19073	Telephone Number: 267-356-7994
Date Prepared: JANUARY 2017	Date Updated: January 2, 2017

SECTION 2: HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION
Does not need classification according to OSHA HazCom Standard CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
LABEL ELEMENTS
Hazard Pictogram: Non-Regulated Material Signal Word: Non-Regulated Material Hazard Statements: Non-Regulated Material Precautionary Statements: Non-Regulated Material
ADDITIONAL INFORMATION
Hazards not otherwise classified: Not applicable. 1.0 % of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL OR INGREDIENT	EC #	WT. %
Trade Secret	231-791-2	> 89 %
Exact composition percentage/concentration has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.		

SECTION 4: FIRST-AID MEASURES

DESCRIPTION OF THE FIRST AID MEASURE
P301 + P314 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
P302 + P353 – IF ON SKIN: Rinse skin with water.
P304 + P313 + P341 + P342 – IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention.
P305 + P313 + P337 + P338 + P351 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
P306 + P353 – IF ON CLOTHING: Rinse skin with water.
P314 – Get medical advice/attention if you feel unwell.
IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED



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Eye: No further relevant information is available.
Skin: No further relevant information is available.
Inhalation: No further relevant information is available.
Ingestion: No further relevant information is available.
Chronic Health Hazard: No further relevant information is available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

Note to Physicians: No further relevant information is available.
Specific Treatments: No further relevant information is available. In case of accident or if you feel unwell, seek medical advice immediately (provide label or SDS).

SECTION 5 – FIRE-FIGHTING MEASURES

FLAMMABILITY

Flammability: Not flammable by WHMIS/OSHA criteria.

EXTINGUISHING MEDIA

Suitable Extinguishing Media: Treat for surrounding material. Powder, water spray, foam, carbon dioxide.
Unsuitable Extinguishing Media: Not available.

SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Products of Combustion: No further relevant information is available.
Explosion Data: Sensitivity to Mechanical Impact: Not available.
Sensitivity to Static Discharge: Not available.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

As in any fire, keep upwind of fire and wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protective equipment for environment and surrounding materials. If possible, stop flow of product.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN - UP

Methods for Containment: Contain spill with inert material (sand, vermiculite, etc.) and place in a suitable container. Do not flush to sewer or allow material to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for Cleaning-Up: Contain spills immediately with inert materials (e.g., sand, earth). Scoop up material and place in a disposal container. Provide adequate ventilation.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handling: No special measures required.
General Hygiene Advice: Wash hands before eating, drinking, or smoking.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep containers closed when not in use. Store in a temperature controlled area between 5°C (40°F) and 30°C (90°F).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

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Occupational Exposure Limits		
Ingredient	OSHA-PEL	ACGIH-TLV
Water	Not available.	Not available.

EXPOSURE CONTROLS

Engineering Controls: None required with normal use. General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

INDIVIDUAL PROTECTIVE MEASURES

Personal Protective Equipment:

Eye/Face Protection: Wear appropriate safety equipment. Goggles recommended.

Skin Protection:

Hand Protection: Wear suitable gloves.

Body Protection: Wear suitable protective clothing.

Respiratory Protection: None required with normal use. Respirators should be selected by and used under the direction of a trained health and safety professional following OSHA and ANSI requirement standards.

General Health and Safety Measures: Handle according to established industrial hygiene and safety practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Colorless
Odor	Odorless to Mild
pH	Not Available
Initial Boiling Point and Boiling Range	100°C (212°F)
Flash Point	Not Applicable
Evaporation Rate	Not Available
Flammability	Not Applicable
Lower Flammability/Explosive Limit	Not Available
Upper Flammability/Explosive Limit	Not Available
Vapor Pressure	23 hPa (17 mm Hg)
Vapor Density	Not Available
Relative Density/Specific Gravity	1.0 to 1.1
Solubility	Complete
Partition coefficient: n-octanol/water	Not Determined
Auto-Ignition Temperature	Not Available
Decomposition Temperature	Not Available
Oxidizing Properties	No
Explosive Properties	No

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY

Stable under normal conditions and conditions of normal use.

CHEMICAL STABILITY

Stable under normal storage conditions and conditions of normal use.

POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known.

CONDITIONS TO AVOID

No further relevant information is available.

INCOMPATIBLE MATERIALS

No further relevant information is available.

HAZARDOUS DECOMPOSITION PRODUCTS

No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Likely Routes of Exposure: Skin contact, skin absorption, eye contact, inhalation, and ingestion.

Symptoms related to physical/chemical/toxicological characteristics:

Eye: No irritating effect.

Skin: No irritating effect.

Inhalation: No relevant data found.

Ingestion: No irritating effect.

Acute Toxicity:

Ingredient	LC50	LD50
Water	Not Available.	Not Available.
Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
Not available.	Not available.	Not available.
Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)*	
Water	Not listed.	

(* See Section 15)

DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT-TERM AND LONG-TERM EXPOSURE

Skin Corrosion/Irritation: No relevant data found.

Serious Eye Damage/Irritation: No relevant data found.

Respiratory Sensitization: No relevant data found about significant adverse effects of repeated exposure.

Skin Sensitization: No relevant data found.

STOT-Single Exposure: No relevant data found.

Chronic Health Effects:

Carcinogenicity: Not hazardous by WHMIS/OSHA criteria.
Germ Cell Mutagenicity: Not hazardous by WHMIS/OSHA criteria.

Reproductive Toxicity:

Developmental: Based on available data, the classification criteria are not met.
Teratogenicity: Not hazardous by WHMIS/OSHA criteria.
Embryotoxicity: Not hazardous by WHMIS/OSHA criteria.
Fertility: Based on available data, the classification criteria are not met.

STOT-Repeated Exposure: Not available.

Aspiration Hazard: Based on available data, the classification criteria are not met.

Toxicologically Synergistic Materials: Not available.

Other Information: Not available.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY

Acute/Chronic Toxicity: No relevant data found.

Toxicity to Fish

No further relevant information is available.

Toxicity to Aquatic Invertebrates

No further relevant information is available.

Toxicity to Aquatic Plants

No further relevant information is available.

Toxicity to Micro-organisms

No further relevant information is available.

Toxicity to Aquatic Invertebrates

No further relevant information is available.

PERSISTENCE AND DEGRADABILITY

No further relevant information is available.

BIOACCUMULATIVE POTENTIAL

Bioaccumulation: No further relevant information is available.

Partition coefficient, n-octanol/water (log Pow): No further relevant information is available.

MOBILITY IN SOIL

No further relevant information is available.

Partition coefficient, soil organic carbon/water (Koc): No further relevant information is available.

OTHER ADVERSE EFFECTS

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Disposal Method: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Other Disposal Recommendations: Smaller quantities can be disposed of with industrial and construction waste.

SECTION 14: TRANSPORT INFORMATION

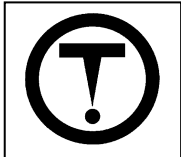
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UN NUMBER
Not regulated.
UN PROPER SHIPPING NAME
Not applicable.
TRANSPORT HAZARD CLASS (ES)
Not applicable.
ENVIRONMENTAL HAZARDS
Not available.
SPECIAL PRECAUTIONS
No further relevant information is available.

SECTION 15: REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL				
SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012				
SARA Title III				
Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Water	Not listed.	Not listed.	Not listed.	Not listed.
California Proposition 65: This product does not contain chemicals known to the state of California to cause cancer.				
WHMIS Classification(s): No classification according to OSHA HazCom Standard CFR paragraph (d) of §1910.1200(g).				

TSCA:	WHMIS Hazard Symbols:																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">Ingredient</th> <th style="text-align: center;">USA TSCA LISTED</th> </tr> <tr> <td style="text-align: center;">Water</td> <td style="text-align: center;">Yes.</td> </tr> </table>	Ingredient	USA TSCA LISTED	Water	Yes.													
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Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme																	

* SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:	
CP65	California Proposition 65
OSHA (O)	Occupational Safety and Health Administration.
ACGIH (G)	American Conference of Governmental Industrial Hygienists.
	A1 - Confirmed human carcinogen.
	A2 - Suspected human carcinogen.
	A3 - Animal carcinogen.
	A4 - Not classifiable as a human carcinogen.
	A5 - Not suspected as a human carcinogen.
IARC (I)	International Agency for Research on Cancer.

NTP (N)	<p>1 - The agent (mixture) is carcinogenic to humans. 2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals. 2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals. 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans. 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.</p> <p>National Toxicology Program.</p> <p>1 - Known to be carcinogens. 2 - Reasonably anticipated to be carcinogens.</p>
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SECTION 16: OTHER INFORMATION

Date of Preparation:	January 2, 2017
Version:	1701
Revision Date:	Initial Issue
Prepared by:	
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