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MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME GREAT WHITE™ MODIFIER

MANUFACTURER: CERATECH, INC.
 3501 Brehms Lane
 Baltimore, MD 21213

TELEPHONE: (443) 524-4410 FAX: (433) 524-4411

EMERGENCY (24 HOUR)

CHEMTREC: 1-800-424-9300 INTERNATIONAL: 1-703-527-3887

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Colorless liquid. Take precautions to minimize contact.

POTENTIAL HEALTH EFFECTS

EYE Contact may cause slight irritation.

SKIN Contact is not expected to cause irritation.

INGESTION Ingestion is not likely to be a significant route of exposure. May cause nausea, vomiting, diarrhea, and abdominal cramps, if swallowed.

INHALATION None known.

CHRONIC EFFECTS / CARCINOGENICITY: The chemicals in this product are not listed by OSHA, NTP or IARC as carcinogens. There are no known chronic health effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Registry No.</u>	<u>Percentage (wt/wt)</u>
None		

OSHA Regulatory Status: This material is not classified as hazardous under OSHA regulations. However, this MSDS contains valuable information critical to the safe handling and proper use of the product.

SECTION 4 – FIRST AID MEASURES

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, or until chemical is removed, while holding eyelid(s) open. Get prompt medical attention.

SKIN As quickly as possible, flush with lukewarm, gently flowing lukewarm water for at least 5 minutes or until the chemical is removed. Remove contaminated clothing, shoes and leather goods. If irritation persists, repeat flushing. Seek medical attention immediately. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

INGESTION Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing. If irritation or discomfort occurs, obtain medical advice immediately.

INHALATION If symptoms are experienced remove source of contamination or move victim to fresh air. Seek medical attention if necessary. If breathing has stopped, give artificial respiration.

SECTION 5 – FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: Not flammable

Method: N/A

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EXTINGUISHING MEDIA	Carbon dioxide; dry chemical; foam; water fog.
FIRE & EXPLOSION HAZARDS	None known.
FIRE FIGHTING INSTRUCTIONS	Use water for cooling material stored in vicinity of fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES
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SPILL /LEAK PROCEDURES	Prevent contamination of soil, drains and surface waters. Avoid discharging to sewers or waterways.
SMALL SPILLS	Absorb spill with inert material. Place in chemical waste container and follow directions for proper disposal.
LARGE SPILLS	Contain spilled liquid with sand or earth to prevent spreading. Absorb spill with inert material. Place in chemical waste container. Clean with soap and water. Do not discharge to sewers or waterways.
CLEANUP	Residual amounts of material can be flushed with large amounts of water.

SECTION 7 – HANDLING AND STORAGE

HANDLING	Keep in tightly closed containers. Protect containers from physical damage. Avoid direct skin contact with the material.
STORAGE	Store in a cool, dry, and well-ventilated location. Do not store near incompatible materials. (See Section 10 for list of incompatible materials.) Keep away from moisture.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION
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ENGINEERING CONTROLS	Use in well-ventilated area.	
RESPIRATORY PROTECTION	Use as directed by safety coordinator.	
SKIN PROTECTION	Use appropriate gloves to prevent skin contact.	
EYE PROTECTION	Eye and face protection requirements will vary dependent upon work environment and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material. It is generally considered good practice to wear a minimum of safety glasses with side shields when working in industrial environments.	
EXPOSURE GUIDELINES	OSHA PEL	ACGIH TLV
None	-	-

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colorless liquid
ODOR	Odorless
SOLUBILITY IN WATER	Complete
SPECIFIC GRAVITY	1.0
pH	8.5 (as is)

SECTION 10 – STABILITY AND REACTIVITY
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STABILITY	Chemically stable
MATERIALS TO AVOID	None
CONDITIONS TO AVOID	None
HAZARDOUS DECOMPOSITION PRODUCTS	None

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SECTION 11 – TOXICOLOGICAL INFORMATION

No data available.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: Not determined.

ENVIRONMENTAL FATE: Not determined.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state, and local environmental regulations. If this product as supplied, and unmixed, becomes a waste, it will not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act.

SECTION 14 – TRANSPORT INFORMATION

US DOT

Not Regulated

SECTION 15 – REGULATORY INFORMATION

United States

All chemical ingredients are listed on the U.S. TSCA Inventory List.

SECTION 16 – OTHER INFORMATION

HMIS: Health Risks 0, Flammability 0, Reactivity 0

NFPA: Health Hazard 0, Fire Hazard 0, Reactivity 0

MSDS Status: Original

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