



# SAFETY DATA SHEET

Product: MARC 75 COLD WATER F.O.G. BACTERIA

Form R04132

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 75 COLD WATER F.O.G. BACTERIA**

SDS DATE: 10/4/18

SUPPLIER: Mid-American Research Chemical Corp.  
PHONE: 402-564-7104 FAX: 403-563-1290  
EMERGENCY PHONE: InfoTrac 1-800-535-5053  
E-MAIL: marc@marc1.com WEBSITE: www.marc1.com

ADDRESS: P. O. Box 927 Columbus, NE 68602-0927

RECOMMENDED USE: Waste Water Treatment.

PREPARED BY: MARC

## SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Eye, Skin irritant.

**SIGNAL WORD AND PRECAUTIONARY STATEMENTS-- WARNING:** Causes eye irritation. Wear eye and skin protection. Do not take internally. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **IF ON SKIN:** Gently wash with plenty of soap and water. **IF INHALED:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. **IF SWALLOWED:** Call a Poison Center or physician if you feel unwell. Keep product dry before use. Store out of direct sunlight and below 122°F.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific percentages may be claimed as a trade secret.

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% by WT.</u>
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(Product is a mixture of bacterial cultures.)

## SECTION 4: FIRST AID MEASURES

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Skin Contact:** Wash off immediately with soap and plenty of water.

**Inhalation:** Move to fresh air.

**Ingestion:** Clean mouth with water and afterwards drink plenty of water.

**Notes to Physician:** Treat symptomatically.

## SECTION 5: FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** All extinguishing media allowed.

**SPECIAL FIRE FIGHTING PROCEDURES:** Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

**FIRE FIGHTING PROTECTION:** Do not enter fire area without proper protective equipment, including respiratory protection.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No additional information available.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Ensure adequate ventilation.

**Environmental Precautions:** Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

**Methods for Clean-up:** Pick up and transfer to properly labelled containers.

## SECTION 7: HANDLING AND STORAGE

**GENERAL HANDLING:** Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.

**OTHER PRECAUTIONS:** **KEEP OUT OF REACH OF CHILDREN! CAREFULLY READ ENTIRE LABEL BEFORE USE!**

**STORAGE:** Store in a cool, well-ventilated place. Keep container closed when not in use.

**HYGIENE MEASURES:** Wash thoroughly after handling. Wash contaminated clothing before reuse.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% by WT.</u>
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(Product is a mixture.)

**ENGINEERING CONTROLS:** N/A

**VENTILATION:** N/A

**RESPIRATORY PROTECTION:** N/A

**EYE PROTECTION:** Goggles.

**SKIN PROTECTION/PROTECTIVE GLOVES:** Rubber.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Protective clothing.

**WORK HYGIENIC PRACTICES:** Wash thoroughly after handling. Handle according to established industrial hygiene and safety practices. Wash hands before eating, drinking or smoking.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE-

<b>PHYSICAL STATE:</b>	Granular.
<b>COLOR:</b>	Tannish colored granule.
<b>ODOR:</b>	Mild.
<b>ODOR THRESHOLD:</b>	No data available.
<b>pH:</b>	N/A
<b>MELTING/FREEZING POINT:</b>	No data available.
<b>BOILING POINT:</b>	No data available.
<b>FLASH POINT/METHOD USED:</b>	None.
<b>EVAPORATION RATE:</b>	None.
<b>FLAMMABILITY (solid, gas):</b>	None.
<b>EXPLOSION LIMITS:</b>	None.
<b>EXPLOSIVE PROPERTIES:</b>	None.
<b>VAPOR PRESSURE (mmHg):</b>	None.
<b>VAPOR DENSITY (AIR = 1):</b>	80 pounds per cubic foot.
<b>RELATIVE VAPOR DENSITY AT 20°C:</b>	None.
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	N/A
<b>SOLUBILITY IN WATER:</b>	Soluble in water.



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PARTITION COEFFICIENT,  
n-OCTANOL/WATER: N/A  
AUTO-IGNITION TEMPERATURE: N/A  
DECOMPOSITION TEMPERATURE: N/A  
VISCOSITY: N/A

## SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** No additional information available.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No additional information available.

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Extremes of pH destroy bacterial action.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Bleach.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID (POLYMERIZATION):** NA

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYES:** Direct contact with eyes is likely irritating.

**SKIN:** Contact during a long period may cause dry skin and irritation.

**INGESTION:** May be irritating.

**INHALATION:** May cause stomach discomfort.

**EFFECTS OF OVEREXPOSURE:** Although chance of negative response is unlikely with enzyme preparations of this concentration there remains a possibility of allergic response in certain sensitized and affected individuals to skin contact, eye contact, or inhalation of dust from product. Repeated exposure via inhalation can result in sensitization and allergic response in hypersensitive individuals.

**ACUTE HEALTH HAZARDS:** Asthmatic conditions should avoid contact with dusty conditions.

**CHRONIC HEALTH HAZARDS:** See Medical Conditions Aggravated by Exposure below.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Individuals with known allergies, particularly to feedstuffs or enzymes, as well as those individuals with chronic respiratory disease or particular susceptibility thereto and those with asthmatic conditions should avoid contact with dusty conditions.

**CARCINOGENICITY:** N/A

**TOXICITY TO ANIMALS:** N/A

## SECTION 12: ECOLOGICAL INFORMATION

**TOXICITY:** No additional information available.

**PERSISTENCE AND DEGRADABILITY:** Organic components are biodegradable.

**BIOACCUMULATIVE POTENTIAL:** No additional information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose in a safe manner in accordance with local/national regulations.



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## SECTION 14: TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION (for ground/non-bulk containers)

CONTAINER SIZE(S):	Bulk, Special
PROPER SHIPPING NAME:	CLEANING COMPOUNDS, N.O.I.,
HAZARD CLASS:	N/A
ID NUMBER:	N/A
PACKING GROUP:	N/A
LABEL STATEMENT:	None

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All components of this product are listed, or excluded from listing.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** N/A

**SARA 313 OF TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**311/312 HAZARD CATEGORIES:** N/A

**CALIFORNIA PROPOSITION 65** – This product does not contain substances known to the State of California to cause cancer and/or reproductive toxicity.

## SECTION 16: OTHER INFORMATION

**HMIS/NFPA Ratings:** Health = 1; Flammability = 0; Reactivity = 0

**REVISION DATE:** 10/4/18

**N/A = Not Applicable, N/D = Not Determined, N/E = Not Established**

**DISCLAIMER:** While the information contained herein is believed to be correct, no warranties are made with respect thereto, and all liability from reliance thereon is disclaimed.