



# SAFETY DATA SHEET

Product: MARC 19 SATURATE WETTING AGENT

Form R04132

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 19 SATURATE WETTING AGENT**

SDS DATE: 10/03/12

SUPPLIER: Mid-American Research Chemical Corp.

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

PHONE: 402-564-7104 FAX: 402-563-1290

EMERGENCY PHONE: Info Trac 1-800-535-5053

E-MAIL: marc@marc1.com WEBSITE: www.marc1.com

RECOMMENDED USE: Concentrated Wetting Agent designed to aid in the effectiveness of herbicides.

PREPARED BY: MARC

## SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Eye and skin irritant.

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: **CAUTION:** Contains nonionic surfactant. Causes eye and skin irritation.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>ACGIH TLV</u>
Ethoxylated Alcohol (non-ionic surfactant)	68551-13-3	Not established

## SECTION 4: FIRST AID MEASURES

**EYES:** Immediately flush eyes and under eyelids with plenty of cool water for at least 15-20 minutes. If irritation persists, obtain medical attention.

**SKIN:** Immediately flush skin with plenty of water for at least 15-20 minutes. Remove contaminated clothing and rinse with water. Launder clothing separately before reuse. Get medical attention if irritation persists.

**INGESTION:** Call poison control center or doctor immediately for treatment advice. Drink water and induce vomiting. Do not give anything by mouth to an unconscious person.

**INHALATION:** If inhaled remove person to fresh air. Administer artificial respiration if breathing has stopped. Call physician.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

## SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: None

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

**EMERGENCY PROCEDURES:** Soak up spilled material solid absorbent or flush area with water.

**PROTECTIVE EQUIPMENT:** Use personal protective devices as stated in Section 8.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Same as EMERGENCY PROCEDURES. Consult local environmental authorities.

## SECTION 7: HANDLING AND STORAGE

**GENERAL HANDLING:** See Section 8. **DO NOT TAKE INTERNALLY.**

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

**STORAGE:** Store in original shipping containers in a locked storage area inaccessible to children and pets. Do not store near food or feedstuffs. Keep closed when not in use. Keep from freezing. Protect from extreme heat and cold.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>ACGIH TLV</u>
Hydrogen Peroxide	7722-84-1	1 ppm

**ENGINEERING CONTROLS:** N/A

**VENTILATION :** Do not breathe mist.

**RESPIRATORY PROTECTION:** N/A

**EYE PROTECTION:** Goggles

**SKIN PROTECTION/PROTECTIVE GLOVES:** Rubber

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A

**WORK HYGIENIC PRACTICES:** N/A

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE-**

**PHYSICAL STATE:** Thin liquid

**COLOR:** Green

**ODOR:** Virtually none

**ODOR THRESHOLD:** N/A

**pH:** Neutral

**MELTING POINT:** N/A

**FREEZING POINT:** 32°F

**BOILING POINT:** 212°F

**FLASH POINT/METHOD USED:** None

**EVAPORATION RATE:** 1 (Butyl Acetate=1)

**FLAMMABILITY (solid, gas):** N/A

**FLAMMABILITY LIMITS:** N/A

**VAPOR PRESSURE (mmHg):** N/A

**VAPOR DENSITY (AIR = 1):** N/A

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.0

**SOLUBILITY IN WATER:** Complete



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## SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None

STABILITY: Stable

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon oxides.

HAZARDOUS POLYMERIZATION: No                      CONDITIONS TO AVOID (POLYMERIZATION): N/A

## SECTION 11: TOXICOLOGICAL INFORMATION

EYES: May cause eye irritation.

SKIN: Long-term contact may irritate skin.

INGESTION: If swallowed, drink water and induce vomiting. Call a physician immediately.

INHALATION: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: N/A

TOXICITY TO ANIMALS: N/A

## SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: Not Available.

DEGRADABILITY: Not Available.

## SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: In accordance with government regulations.

## SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S): Drum, Gallons, Quarts

PROPER SHIPPING NAME: COMPOUND, CLEANING LIQUID

HAZARD CLASS: None

ID NUMBER: None

PACKING GROUP: None

LABEL STATEMENT: None



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## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

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

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

## SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 0  
Flammability = 0  
Reactivity = 0  
Other = -  
Protection = -

REVISION DATE: 10/3/12

**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.