# SAFETY DATA SHEET

**Product: MARC 418 ALCOHOL-FREE INSTANT FOAM HAND SANITIZER**

Form R04132

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NUMBER AND NAME**: **MARC 418 ALCOHOL-FREE INSTANT FOAM HAND SANITIZER**

**SDS DATE: 01/04/2019**

**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: InfoTrac 1-800-535-5053**
**E-MAIL: marc@marc1.com WEBSITE: www.marc1.com**

**RECOMMENDED USE**: Foaming Instant Hand Sanitizer (No Alcohol)

**PREPARED BY:** MARC

## SECTION 2: HAZARDS IDENTIFICATION

**CLASSIFICATION:** Eye irritation – Category 2B.

**SIGNAL WORD AND PRECAUTIONARY STATEMENTS: WARNING**: For External Use Only! 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.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Pure substance/mixture: Mixture**

| CHEMICAL NAME | CAS NO. | CONCENTRATION (%) |
|---|---|---|
| Phenoxyethanol | 122-99-6 | 0% - 5% |
| Cocamidopropyl Betaine | 61789-40-0 | 0% - 5% |
| Propylene Glycol | 57-55-6 | 0% - 5% |
| Benzethonium Chloride | 121-54-0 | 0% - 5% |

## SECTION 4: FIRST AID MEASURES

**EYES**: Flush eyes and under eyelids with plenty of cool water for at least 15-20 minutes. . Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

**SKIN:** If irritation persists, wash with water.

**INGESTION:** Contact a physician or poison control immediately. **DO NOT INDUCE VOMITING!** Never give anything by mouth to an unconscious person.

**INHALATION:** Get medical attention if symptoms occur.

**PROTECTION OF FIRST-AIDERS:** No special precautions are necessary.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Treat symptomatically.

## SECTION 5: FIRE FIGHTING MEASURES

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

**UNSUITABLE EXTINGUISHING MEDIA**: None known.

**SPECIFIC EXTINGUISHING METHODS:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

**SPECIFIC HAZARDS DURING FIREFIGHTING:** No flammable or combustible.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon oxides.

**SPECIAL PROTECTIVE EQUIPMENT FRO FIRE-FIGHTERS:** Use personal protective equipment.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**EMERGENCY PROCEDURES/ /METHODS AND MATERIALS FOR CONTAINMENT & CLEANUP:** Absorb with inert material. Use a water rinse for final clean-up.

**PROTECTIVE/PERSONAL PRECAUTIONS:** No special measures required.

**ENVIRONMENTAL PRECAUTIONS**: Avoid contact of large amounts of spilled material runoff with soil and surface waterways.

## SECTION 7: HANDLING AND STORAGE

**GENERAL HANDLING/ STORAGE:** Wash hands after handling. Keep container tightly closed. Store between 32°F to 122°F.

**OTHER PRECAUTIONS:** **KEEP OUT OF REACH OF CHILDREN!!**

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ingredients with workplace control parameters.**

| INGREDIENTS | CAS-NO. | FORM OF EXPOSURE | PERMISSIBLE CONCENTRATION | BASIS |
|---|---|---|---|---|
| **Propylene Glycol** | **57-55-6** | **TWA** | **10 mg/m3** | **NIOSH WEEL** |

**ENGINEERING CONTROLS/ VENTILATION :** Good general ventilation should be sufficient to control workers exposure to airborne contamination.

**RESPIRATORY PROTECTION:** No protective equipment is needed under normal use.

**EYE PROTECTION:** Eye protection should be used when splashing may occur.

**SKIN/HAND PROTECTION:** No protective equipment is needed under normal use.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** No protective equipment is needed under normal use.

**WORK HYGIENIC PRACTICES:** Normal cleanliness.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE-** Foam
**PHYSICAL STATE:** Clear liquid.
**COLOR:** Clear.
**ODOR**: Linen Fragrance
**ODOR THRESHOLD:** No data available.
**pH:** 9.0 Typical
**MELTING/FREEZING POINT:** N/A
**INITIAL BOILING & BOILING RANGE:** N/A
**FLASH POINT/METHOD USED:** N/A
**EVAPORATION RATE:** <1
**FLAMMABILITY (solid, gas):** No data available.
**FLAMMABILITY LIMITS:** N/A **UPPER:** N/A **LOWER:** N/A
**VAPOR PRESSURE (mmHg):** N/A
**VAPOR DENSITY (AIR = 1):** N/A
**RELATIVE DENSITY:** No data available.
**SPECIFIC GRAVITY (H20=1):** 1.00
**PARTITION COEFFICIENT:** n-octanol/water: No data available.
**AUTO IGNITION TEMPERATURE:** N/A
**DECOMPOSITION TEMPERATURE:** No data available.
**SOLUBILITY IN WATER:** No data available.
**VISCOSITY:** 75.000 @ 77 F°; 25 C°

## SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** No dangerous reaction is known under conditions of normal use.

**STABILITY:** The product is stable under normal conditions.

**CONDITIONS TO AVOID:** None known.

**INCOMPATIBILITY (MATERIAL TO AVOID):** None known.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon oxides.

**HAZARDOUS POLYMERIZATION:** Will not occur. **CONDITIONS TO AVOID (POLYMERIZATION):** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

**INFORMATION ON LIKELY ROUTINES OF EXPOSURE:** Inhalation, eye contact, skin contact.

**POTENTIAL HEALTH EFFECTS:**

**EYES**: Cause of irritation.

**SKIN:** Health injuries are not known or expected under normal use.

**INGESTION:** Health injuries are not known or expected under normal use.

**INHALATION**: Health injuries are not known or expected under normal use.

**CHRONIC EXPOSURE:** Health injuries are not known or expected under normal use.

**EXPERIENCE WITH HUMAN EXPOSURE:**

**EYE CONTACT:** Redness, irritation.

**SKIN CONTACT:** No symptoms known or expected.

**INGESTION:** No symptoms known or expected.

**INHALATION:** No symptoms known or expected.

**TOXICITY:**

| | |
|---|---|
| **ACUTE ORAL TOXICITY:** | Acute toxicity estimate: >5,000 mg/kg |
| **ACUTE INHALATION TOXICITY:** | No data available. |
| **ACUTE DERMAL TOXICITY:** | Acute toxicity estimate: >5,000 mg/kg |
| **SKIN CORROSION/IRRITATION:** | No data available. |
| **SERIOUS EYE DAMAGE/ EYE IRRITATION:** | Mild eye irritation. |
| **RESPIRATORY OR SKIN SENSITIZATION:** | No data available. |

**CARCINOGENICITY:**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.

**OSHA:** No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL TESTS:** Data is not available.

**ENVIRONMENTAL IMPACT:** The product ingredients are expected to e safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

**DISPOSAL CONSIDERATIONS:** Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

## SECTION 14: TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

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

**CONTAINER SIZES(S):** SPECIAL (18 Fluid Oz. )
**PROPER SHIPPING NAME:** COMPOUND, CLEANING LIQUID.
**HAZARD CLASS:** N/A
**ID NUMBER**: N/A
**PACKING GROUP:** NONE
**LABEL STATEMENT:** NONE

## SECTION 15: REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Not Determined.

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** None.

**313 REPORTABLE INGREDIENTS:** None.

**STATE REGULATIONS:** N/A

**INTERNATIONAL REGULATIONS:** N/A

## SECTION 16: OTHER INFORMATION

**HMIS/NFPA Ratings:**

| | |
|---|---|
| **Health =** | 1 |
| **Flammability =** | 0 |
| **Reactivity =** | 0 |
| **Other =** | - |
| **Protection =** | - |

**REVISION DATE: 01/04/2019**

**DISCLAIMER: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.**