



SAFETY DATA SHEET

Product: MARC 417 ALCO-SAN INSTANT SKIN SANITIZER

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 417 ALCO-SAN INSTANT SKIN SANITIZER**

SDS DATE: 07/24/2020

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: marc1@marc1.com WEBSITE: www.marc1.com

RECOMMENDED USE: Hand sanitizer.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable liquids category 2, eye irritation category 2B.

SIGNAL WORD AND HAZARD STATEMENT(S): DANGER: Highly flammable liquid and vapor. Causes eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Keep container tightly closed. Wear eye protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire use dry chemical, foam, or carbon dioxide. Store in a well-ventilated place. Keep cool. Dispose of contents and container in accordance with local, state, and national regulations. Wash hands thoroughly after handling. 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 or attention. Ground or bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT.</u>
Ethanol	64-17-1	60 – 65
Isopropyl Alcohol	67-63-0	<1

SECTION 4: FIRST AID MEASURES

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 or attention. **INGESTION:** If swallowed: Rinse Mouth. Do NOT induce vomiting. Get medical advice or attention. **INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seems irregular seek immediate medical attention. **SKIN:** First aid is not normally required. **ACUTE HEALTH HAZARDS:** None known. **CHRONIC HEALTH HAZARDS:** None known. **NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, standard chemical fire extinguisher, and water fog. **UNSUITABLE EXTINGUISHING MEDIA:** N/A.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self-Contained Breathing Apparatus with a full-face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A. **HAZARDOUS COMBUSTION PRODUCTS:** None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations. **WASTE DISPOSAL:** Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container. **RCRA STATUS:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).



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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Store in a well-ventilated place. Keep cool. Wear eye protection. **OTHER PRECAUTIONS:** None. **INCOMPATIBILITY:** Strong alkalis, oxidizers, bases, reactive metals, and natural rubber.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT

Ethanol
Isopropyl Alcohol

OSHA PEL

1000 ppm
500 ppm

ACGIH TLV

1000 ppm
400 ppm

ENGINEERING CONTROLS/VENTILATION: General ventilation and local exhaust should be adequate.

RESPIRATORY PROTECTION: Not required. **PERSONAL PROTECTIVE EQUIPMENT:** None.

ADDITIONAL MEASURES: Take precautionary measures against static discharge. Wear eye protection if splashing expected. Wash hands thoroughly if over-exposed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE-

PHYSICAL STATE/COLOR: Clear, colorless, liquid gel.

ODOR: Fragranced alcohol

pH: 7.4 to 7.5

SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY: 0.9

MELTING/FREEZING POINT: Not available.

BOILING POINT: Not available.

FLASH POINT: 53°F to 60°F

EVAPORATION RATE: Quick

EXPLOSIVE PROPERTIES: Not available.

FLAMMABILITY LIMITS: Not available.

VAPOR PRESSURE (mmHg): Not available.

VAPOR DENSITY (AIR = 1): Not available.

**PARTITION COEFFICIENT,
n-OCTANOL/WATER:** Not available.

AUTO-IGNITION TEMPERATURE: Not available.

DECOMPOSITION TEMPERATURE: Not available.

VISCOSITY: Gel

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None known. **STABILITY:** Stable. **CONDITIONS TO AVOID:** Sources of ignition.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong alkalis, oxidizers, bases, reactive metals, and natural rubber.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon dioxide, carbon monoxide.

POSSIBLE HAZARDOUS REACTIONS: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not established. **ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation.

EYES: May cause mild irritation. **INGESTION:** Not a likely route of exposure under normal product handling conditions.

INHALATION: No hazards with normal use. May cause irritation of the respiratory tract.

SKIN: Product is meant to be applied to skin. If you suspect a reaction discontinue use, take off clothing, and rinse skin immediately with water for 15-20 minutes.

MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

ACUTE HEALTH HAZARDS: None known. **CHRONIC HEALTH HAZARDS:** None known.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not established. **PERSISTENCE AND DEGRADABILITY:** This product is biodegradable.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate. **MOBILITY IN SOIL:** This product is mobile in soil.

OTHER ADVERSE EFFECTS: None Known.



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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S):	4 oz. – 16 oz.
PROPER SHIPPING NAME:	CLEANING COMPOUND
HAZARD CLASS:	NA
ID NUMBER:	NA
PACKING GROUP:	NA
LABEL STATEMENT:	NA

SECTION 15: REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA 311/312 HAZARD CATEGORIES: None. **SARA 313 REPORTABLE INGREDIENTS:** None. **CLEAN WATER ACT:** None.

STATE REGULATIONS: California Proposition 65: None. **INTERNATIONAL REGULATIONS:** All components are listed or exempted.

VOLATILE ORGANIC COMPOUNDS (VOC): 0%.

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 1; Flammability = 3; Reactivity = 0; Other = none; Protection = A

REVISION DATE: 07/24/2020

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