



SAFETY DATA SHEET

Product: MARC 16+ ICE MELTER PLUS

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 16+ ICE MELTER PLUS

SDS DATE: 9/29/15

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: Snow and Ice Melting Compound for Driveways, Sidewalks, etc.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

HAZARDOUS COMPONENTS: Contains no hazardous ingredients as defined in OSHA 2 Tables or the Canadian W.H.I.M.S. Regulations.

CLASSIFICATION: Irritant (eye) (skin)

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: CAUTION: Keep out of reach of children.

POTENTIAL HEALTH EFFECTS: See Section 11 for more information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE OF INORGANIC AND ORGANIC COMPOUNDS

Specific percentages may be claimed as a trade secret. *

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% by WT</u>
NaCl	7647-14-5	*
SODIUM-CARBOXY-METHYL CELLULOSE	9004-32-4	*
SODIUM SALT OF EDTA	600-00-4	*
COLORANT BLEND	PROPRIETARY	*

SECTION 4: FIRST AID MEASURES

THESE PRODUCTS ARE NOT REGULATED UNDER OSHA HAZARD COMMUNICATIONS STANDARD 29 CFR 1910.1200. DOES NOT CONTAIN ANY HAZARDOUS COMPONENTS.

<u>CARCINOGENICITY</u>		<u>ROUTE OF ENTRY</u>	
NIP	N/A	INHALATION	N/A
LARC MONOGRAPHS	N/A	SKIN	N/A
OSHA REGULATED	N/A	INGESTION	N/A
SYMPTOMS OF EXPOSURE	N/A	HEALTH HAZARD	NONE KNOWN

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush eyes thoroughly with water. If irritation occurs, get medical assistance.

SKIN: Wash skin thoroughly with soap and water.

INGESTION: Induce vomiting. Call a physician immediately.

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A



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SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water/Foam.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: **SPILLS:** Sweep up and wash down with water.

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

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Same as EMERGENCY PROCEDURES. In accordance with local and government regulations.

SECTION 7: HANDLING AND STORAGE

**GENERAL HANDLING/
STORAGE:** Store in a dry place, and keep container tightly closed when not in use. Wash hands after handling.

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS/
VENTILATION:** Normal ventilation.

RESPIRATORY PROTECTION: Normal ventilation.

EYE PROTECTION: Optional.

SKIN PROTECTION/PROTECTIVE GLOVES: Optional.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None.

WORK HYGIENIC PRACTICES: Handle according to established industrial hygiene and safety practices. Wash hands after handling.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE-
PHYSICAL STATE: Granule
COLOR: Blue and White
ODOR: Odorless
ODOR THRESHOLD: N/A
pH: N/A
DENSITY: 59# / CUBIC FT.
MELTING/FREEZING POINT: N/A
BOILING POINT: N/A
FLASH POINT/METHOD USED: N/A
EVAPORATION RATE: N/A
FLAMMABILITY (solid, gas): N/A
FLAMMABILITY LIMITS: N/A **LEL & UEL:** N/A
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/A
SPECIFIC GRAVITY (H₂O = 1): N/A
SOLUBILITY IN WATER: Highly soluble.
PARTITION COEFFICIENT, n-OCTANOL/WATER: N/A
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIAL TO AVOID): N/A
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A HEALTH FLAMMABILITY
HAZARDOUS BY-PRODUCTS: None
HAZARDOUS POLYMERIZATION: No **CONDITIONS TO AVOID (POLYMERIZATION):** NA

SECTION 11: TOXICOLOGICAL INFORMATION

EYES: Irritation.
SKIN: Irritation.
INGESTION: Irritation.
INHALATION: N/A
ACUTE AND CHRONIC HEALTH HAZARDS: Irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.
CARCINOGENICITY: N/A



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SECTION 12: ECOLOGICAL INFORMATION

NO DATA AVAILABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Discard in normal waste disposal in accordance with federal, state, and local waste management regulation.

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S): Bags
PROPER SHIPPING NAME: ICE MELTING COMPOUND DRY
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENT: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: THIS PRODUCT IS NOT KNOWN TO BE A "HAZARDOUS CHEMICAL" AS DEFINED BY THE OSHA HAZARDOUS COMMUNICATIONS STANDARD, 29 CFR 1910.1200.

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not Applicable

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Applicable

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Applicable

311/312 HAZARD CATEGORIES: Not Applicable

313 REPORTABLE INGREDIENTS: Not Applicable

SECTION 16: OTHER INFORMATION

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

REVISION DATE: 9/29/15

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.