



SAFETY DATA SHEET

Product: MARC 8 MELT-A-WAY

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 8 MELT-A-WAY

SDS DATE: 10/07/15

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 Melter

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

HAZARDOUS COMPONENTS: CONTAINS NO HAARDOUS INGREDIENTS AS DEFINED BY OSHA.

CLASSIFICATION: None

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: None

POTENTIAL HEALTH EFFECTS: See Section 11 for more information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific percentages may be claimed as a trade secret. *

MIXTURE OR INORGANIC COMPOUNDS

Magnesium Chloride

Sodium Chloride

Colorant Blend

CAS NO.

7786-30-3

7647-14-5

Proprietary

GHS HAZARD CLASSIFICATION FOR

Not Classified

Not Classified

Not Classified

% (W/W)

Proprietary

Proprietary

Balance

SECTION 4: FIRST AID MEASURES

THESE PRODUCTS AR ENOT REGULATED UNDER: OSHA HAZARD COMMUNICATIONS STANDARD 29 CFR 1910.1200. DOES NOT CONTAIN ANY AZARDOUS COMPONENTS.

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

SKIN: Wash skin thoroughly with soap and water.

INGESTION: If ingested, induce vomiting.

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water/Foam

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A



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SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: 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.

SECTION 7: HANDLING AND STORAGE

GENERAL HANDLING: Wash hands after handling. Keep container closed when not in use. Avoid inhalation of dusts/particles. Clean up spilled product immediately.

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

STORAGE: Store in dry ventilated area. Keep container closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Specific percentages may be claimed as a trade secret. *

<u>MIXTURE OR INORGANIC COMPOUNDS</u>	<u>CAS NO.</u>	<u>GHS HAZARD CLASSIFICATION FOR</u>	<u>% (W/W)</u>
Magnesium Chloride	7786-30-3	Not Classified	Proprietary
Sodium Chloride	7647-14-5	Not Classified	Proprietary
Colorant Blend	Proprietary	Not Classified	Balance

ENGINEERING CONTROLS/ VENTILATION: Normal ventilation.

RESPIRATORY PROTECTION: Normal

EYE PROTECTION: Optional

SKIN PROTECTION/PROTECTIVE GLOVES: Optional

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Wash hands after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE- PHYSICAL STATE/COLOR: Green Granules

ODOR: Odorless

pH: N/A

SOLUBILITY IN WATER: Highly Soluble

DENSITY: 60#/Per Cubic Ft.

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: N/A

FLASH POINT/METHOD USED: N/A

EVAPORATION RATE: N/A



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FLAMMABILITY LIMITS: N/A LEL & UEL: N/A
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/A
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: None

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

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

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

*ACUTE TOXICITY:

TOXICOLOGY DATA: The following data are available for components of this product:

SODIUM CHLORIDE

LD50 (Oral, Rat) = 3,550 mg/kg
LD50 (Inhalation, Rat) = 1 hour > 42,000 mg/m³
LD50 (Dermal, Rabbit) -> 10,000 mg/kg

MAGNESIUM CHLORIDE

LD50 (Oral, Rat) = 3000 mg/kg
LD50 (Dermal, Rabbit) = 10,000 mg/kg

SENSITIZATION: NO COMPONENTS OF THE PRODUCT ARE KNOWN TO CAUSE SKIN OR RESPIRATORY SENSITIZATION.

EYES: N/A

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

TOXICITY TO ANIMALS: Not applicable.



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SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: BASED ON AVAILABLE DATA, THIS PRODUCT MAY BE HARMFUL TO CONTAMINATED TERRESTRIAL OR AQUATIC PLANTS OR ANIMALS, ESPECIALLY IF LARGE VOLUMES ARE RELEASED INTO THE ENVIRONMENT.

THE FOLLOWING DATA ARE AVAILABLE FOR COMPONENTS OF THIS PRODUCT:

SODIUM CHLORIDE

LC50 (Lepomis macrochirus) – 5,840 mg/L – 96 hours
NOEC – Daphnia – 1,500 mg/L – 7 days
LC50 (Daphnia magna) – 1,661 mg/L – 48 hours

MAGNESIUM CHLORIDE

LC50 (Pimephales promelas) – 2,119.3 mg/L – 96 hours
LC50 (Daphnia magna) – 548.4 mg/L – 48 hours
EC50 (Desmodesmus subspicatus/Scenedesmus subspicatus) – >100 mg/L – 72 hours
EC50 – Sludge Treatment - > 900 mg/l – 3 hours

OTHER ADVERSE EFFECTS: None reported.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Discard in normal waste disposal in accordance with Federal, State and Local regulations.

DISPOSAL CONSIDERATIONS: **EPA RCRA WASTE CODE:** Not applicable.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (for ground/non-bulk containers) – Not Regulated.

CONTAINER SIZES(S):	BAGS, PAILS
PROPER SHIPPING NAME:	ICE MELTING COMPOUND, DRY
HAZARD CLASS:	N/A
ID NUMBER:	N/A
PACKING GROUP:	N/A
LABEL STATEMENT:	N/A

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.

WHMIS STATUS: NOT CONTROLLED.

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



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SECTION 16: OTHER INFORMATION

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

REVISION DATE: 10/07/15

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.