



Form R04132

SAFETY DATA SHEET

Product: MARC 2 MINT POWER OFF

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 2 MINT POWER OFF

SDS DATE: 8/6/12

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: InfoTrac 1-800-535-5053

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

RECOMMENDED USE: Spray and Wipe Cleaner

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Corrosive to eyes and skin.

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: Warning: May cause burns.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific percentages may be claimed as a trade secret.

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>TLV</u>
2-Butoxyethanol (Butyl Cellosolve)	111-76-2	25PPM (skin)
Sodium Metasilicate	6834-92-0	2MG/M ³

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes. Get medical attention.

SKIN: Immediately remove contaminated clothing and flush skin with water. Get medical attention if irritation persists.

INGESTION: **DO NOT INDUCE VOMITING.** Drink 3 to 4 glasses of water. Get immediate medical attention.

INHALATION: Remove to fresh air.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Any media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen, unidentified organic compounds.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Neutralize spilled material & soak up in an inert absorbent. Dispose of in a legal manner.

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

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Same as emergency procedures. Consult with local and state agencies for disposal of filled containers.

SECTION 7: HANDLING AND STORAGE

GENERAL HANDLING: Keep away from heat, sparks or open flames.

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

STORAGE: Store in original shipping containers. Keep closed when not in use. Protect from extreme heat and cold.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>TLV</u>
2-Butoxyethanol (Butyl Cellosolve)	111-76-2	25PPM (skin)
Sodium Metasilicate	6834-92-0	2MG/M3

ENGINEERING CONTROLS: N/A

MECHANICAL: N/A

OTHER: Normal room ventilation.

VENTILATION : Local Exhaust.

RESPIRATORY PROTECTION: None needed under normal conditions.

EYE PROTECTION: Chemical goggles.

SKIN PROTECTION/PROTECTIVE GLOVES: Impervious.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impervious clothing as needed to prevent skin contact. Eyewash station and safety shower.

WORK HYGIENIC PRACTICES: Do not eat, drink or smoke in work area. Wash hands after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE- Low viscosity liquid.

PHYSICAL STATE/COLOR: Clear green liquid.

ODOR: Mint fragrance

pH: 12

SOLUBILITY IN WATER: 100%

SPECIFIC GRAVITY: 1.005

MELTING POINT: N/D

FREEZING POINT: 32°F

BOILING POINT: 212°F



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FLASH POINT/METHOD USED: None to boiling.
EVAPORATION RATE: 1 (water = 1)
FLAMMABILITY LIMITS: N/A
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/D
PARTITION COEFFICIENT, n-OCTANOL/WATER: N/A
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: Low viscosity liquid.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIAL TO AVOID): Any material not compatible with water.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon and nitrogen, unidentified organic compounds.

HAZARDOUS POLYMERIZATION: No **CONDITIONS TO AVOID (POLYMERIZATION):** None known.

SECTION 11: TOXICOLOGICAL INFORMATION

EYES: May cause chemical burns.

SKIN: Corrosive. Prolonged or widespread skin contact may result in absorption of potentially harmful amounts of material.

INGESTION: May cause chemical burns of the mouth, throat, esophagus and stomach.

INHALATION: Vapors may be irritating in high concentrations. Prolonged breathing of non-irritating concentrations may damage liver and/or kidneys and blood.

ACUTE HEALTH HAZARDS: Symptoms of Systemic Overexposure: Headache, nausea, vomiting, drowsiness, unconsciousness.

CHRONIC HEALTH HAZARDS: May possibly result in damage to the liver, kidneys, lungs and red blood cells.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Asthma, inflammatory or fibrotic pulmonary disease, existing dermatitis.

CARCINOGENICITY: No.

TOXICITY TO ANIMALS: Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: Not Available.

DEGRADABILITY: Not Available.



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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal agencies.

SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZE(S): Drums
PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUID (CONTAINS SODIUM METASILICATE)
HAZARD CLASS: 8
ID NUMBER: NA1760
PACKING GROUP: PGIII
LABEL STATEMENT: Corrosive

CONTAINER SIZE (S): Gallons, Quarts –Compound, Cleaning Liquid, Limited Quantity

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

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 = 1
Flammability = 0
Reactivity = 0
Other = -
Protection = -

REVISION DATE: 8/6/12

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.