



SAFETY DATA SHEET

Product: MARC 79 NAC NON-ACID BOWL CLEANER

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: MARC 79 NAC NON-ACID BOWL CLEANER

SDS DATE: 06/22/16

SUPPLIER: Mid-American Research Chemical Corp. ADDRESS: P. O. Box 927 Columbus, NE 68602-0927
PHONE: 402-564-7104 FAX: 403-563-1290
EMERGENCY PHONE: InfoTrac 1-800-535-5053
E-MAIL: marc@marc1.com WEBSITE: www.marc1.com

RECOMMENDED USE: Non-Acid, Disinfectant Bowl Cleaner.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Does not present a hazard according to OSHA (29 CFR 1910.1200)

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: CAUTION: KEEP OUT OF REACH OF CHILDREN!

HAZARD STATEMENT(S): None known.

PRECAUTIONARY STATEMENTS: N/A

SYMBOL: N/A

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

POTENTIAL HEALTH EFFECTS: See Section 11 for more information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENT</u>	<u>CAS NO.</u>	<u>% by WT</u>
Does not contain any hazardous ingredients at or above reportable Levels as defined by OSHA (29 CFR 1910.1200)	N/A	N/A

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops.

SKIN: Immediately wash with plenty of soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.

INGESTION: **DO NOT INDUCE VOMITING** unless directed by medical authority. Seek immediate medical attention.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: There is no specific treatment regime. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.



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SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.

UNSUITABLE EXTINGUISHING MEDIA: N/A

**SPECIAL FIRE FIGHTING PROCEDURES/
PROTECTIVE EQUIPMENT:**

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. Use water spray only to cool exposed containers and dilute spills to nonflammable mixture.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: **SPILL:** Soak up with a non-combustible material like vermiculite, sand or earth.

PROTECTIVE EQUIPMENT: Refer to Section 8 for proper Personal Protective Equipment.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Same as Emergency Procedures.

WASTE DISPOSAL: Dispose of residue in accordance with federal, state and local guidelines. Dispose of in a sanitary landfill. Offer drums for recycling. Smaller containers should be rinsed, resealed and placed in trash collection.

RCRA STATUS: Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal. (40 CFR 261).

ENVIRONMENTAL PRECAUTIONS: Do not flush into surface water or sanitary sewer system.

SECTION 7: HANDLING AND STORAGE

**GENERAL HANDLING/
STORAGE:**

Store in a cool, dry area. Keep containers tightly closed. Do not store near food, drink, or animal food.

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

INCOMPATIBILITY: Strong oxidizing agents and reducing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29 CFR 1910.1200)	N/A	N/A

**ENGINEERING CONTROLS/
VENTILATION:**

N/A

RESPIRATORY PROTECTION:

N/A

EYE PROTECTION:

Safety glasses.

SKIN PROTECTION/PROTECTIVE GLOVES:

N/A

ADDITIONAL MEASURES:

Wash hands thoroughly after handling.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE-	
PHYSICAL STATE:	Liquid
COLOR:	Blue
ODOR:	Floral
ODOR THRESHOLD:	N/D
pH:	11
FREEZING POINT:	<32°F (0°C)
BOILING POINT:	>212°F (100 C)
FLASH POINT/METHOD USED:	N/D
EVAPORATION RATE:	Slow
FLAMMABILITY (solid, gas):	Not considered a flammable liquid by OSHA (29 CFR 1910.1200)
FLAMMABILITY LIMITS:	UPPER: N/D LOWER: N/D
VAPOR PRESSURE (mmHg):	23.8 mmHg @ 77°F(25°C)
VAPOR DENSITY (AIR = 1):	1
EVAPORATION RATE:	<1
SPECIFIC GRAVITY (H₂O = 1):	1.01
SOLIDS:	N/D
SOLUBILITY IN WATER:	100%
PARTITION COEFFICIENT, n-OCTANOL/WATER:	N/D
VOLATILITY INCLUDING WATER (%):	99.9%
VOLATILE ORGANIC COMPOUNDS (VOC):	<1%
DIELECTRIC STRENGTH (Volts):	N/A
AUTO-IGNITION TEMPERATURE:	N/D
DECOMPOSITION TEMPERATURE:	N/D
VISCOSITY:	N/A

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None expected.

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents and reducing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Irritating gases and vapors.

POSSIBLE HAZARDOUS REACTIONS: Will not occur.

HAZARDOUS POLYMERIZATION: None known. **CONDITIONS TO AVOID (POLYMERIZATION):** NA



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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin.

EYES: May cause irritation.

SKIN: May cause irritation.

INGESTION: Nausea.

INHALATION: May cause slight irritation.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

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

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Established.

BIODEGRADABILITY: Component or components of this product are not biodegradable.

BIOACCUMULATION: This product will not bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of residue in accordance with federal, state and local guidelines. Dispose of in a sanitary landfill. Offer drums for recycling. Smaller containers should be rinsed, resealed and placed in trash collection. Do not flush into surface water or sanitary sewer system.

RCRA STATUS: Waste likely considered Non-hazardous 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):	ALL SIZES
PROPER SHIPPING NAME:	DEODORANTS OR DISINFECTANTS, N.O.I., LIQUID
HAZARD CLASS:	NONE
ID NUMBER:	NONE
PACKING GROUP:	NONE
LABEL STATEMENT:	NONE



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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): 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

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: All components are listed or exempted.

SECTION 16: OTHER INFORMATION

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

HMIS/NFPA Ratings:	Health =	1
	Flammability =	0
	Reactivity =	0
	Other =	-
	Protection =	A

REVISION DATE: 06/22/16

N/A = Not Applicable, N/D = Not Determined, N/E = Not Established

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in these SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.