



SAFETY DATA SHEET

Product: **MARC 48-WII WAVE 3D URINAL SCREENS
(ALL FRAGRANCES)**

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 48-WII WAVE 3D URINAL SCREENS (ALL FRAGRANCES)**

SDS DATE: 02/14/2019

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: Urinal deodorizer.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: GENERAL: Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment. Acute Toxicity Oral Category4, Skin Sensitization Category 1.



SIGNAL WORD AND HAZARD AND PRECAUTIONARY STATEMENTS--WARNING: Harmful if swallowed. May cause allergic skin reaction. Keep out of reach of children. Wash hands thoroughly after handling. Wear suitable gloves. If swallowed, call a physician. If on skin, wash with plenty of water. If rash occurs, get medical attention. Dispose of in accordance with federal, state and local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION: Solid plastic slow-release deodorizing preparation in the form of a urinal air freshener/deodorizer. It is made from pigmented thermoplastic impregnated with a fragrance composition and color to represent the fragrance. For institutional use only.

FORM/SHAPE: Urinal screen weighs approximately 58 grams.

SUBSTANCE	CAS NO.	LEVEL (%)
ETHYLENE-VINYL ACETATE COPOLYMER	24937-78-8	60-80%
FRAGRANCE	N/A	20-40%
BACTERIA	N/A	0.1-2%

SECTION 4: FIRST AID MEASURES

GENERAL: No specific acute effects or symptoms are known.

EYES: Possibility of eye contact is limited. In the event, wash thoroughly with water or approved eyewash. Call a physician if irritation persists.

SKIN: Wash off with soap and water. Call a doctor if irritation develops.

INGESTION: Harmful if swallowed. Possibility of ingestion limited due to product form and difficulty to chew and ingest. In the event of ingestion, rinse mouth thoroughly with water. If person is feeling unwell or if symptoms develop, call a doctor.

INHALATION: No acute effects expected. If person is feeling unwell, remove to fresh air. If symptoms persist, call a doctor.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use media appropriate for the surrounding fire such as water spray, fog/mist, dry chemicals, sand, etc.

EXPOSURE HAZARDS: Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide and carbon dioxide. Firefighters should wear full protective clothing before a confined fire space is entered. Self-contained breathing apparatus should be worn.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: No special requirements for accidental release required. Apply good housekeeping practices.

SECTION 7: HANDLING AND STORAGE

USER PRECAUTIONS AND STORAGE: Follow normal good-housekeeping practices. Keep away from direct flames. Store in a cool, dry place in original containers at no more than 90°F/30°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE: Not established. **RESPIRATORY PROTECTION:** None required under normal usage. **EYE PROTECTION:** None required. **SKIN PROTECTION:** Although unexpected, avoid prolonged skin contact. Use chemical resistant gloves as needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Thermoplastic screen infused with fragrance oil.
COLOR:	Various Colors.
ODOR:	Various Fragrances.
ODOR THRESHOLD:	Not determined.
pH:	Not determined/applicable.
SOLUBILITY IN WATER:	Insoluble.
SPECIFIC GRAVITY:	Not available.
MELTING POINT:	Estimated 60°C.
FREEZING POINT:	N/A
BOILING POINT:	Not applicable.
FLASH POINT/METHOD USED:	Not applicable.
FLAMMABILITY LIMITS:	Not determined/applicable. LEL: Not determined. UEL: Not determined.
EVAPORATION RATE:	Not applicable.
VAPOR PRESSURE (mmHg):	Not determined/applicable.
VAPOR DENSITY (AIR = 1):	Not determined/applicable.
RELATIVE DENSITY:	Not determined.
PARTITION COEFFICIENT:	Not determined.
AUTO-IGNITION TEMPERATURE:	Not applicable.
DECOMPOSITION TEMPERATURE:	Not determined.
VOC CONTENT:	<3%.

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Extreme heat and open flames.

MATERIALS TO AVOID: Strong oxidizing agents. **DECOMPOSITION OR BY-PRODUCTS:** None under normal storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS: Ingredients include a small quantity of volatile fragrance chemicals which may contain small amounts of substances that are harmful if swallowed and/or irritating to the eyes and skin.

CHRONIC EFFECTS: None are known.

EYE CONTACT: No practical risk of adverse health effects.

SKIN CONTACT: No practical risk of adverse health effects.

INGESTION: No practical risk of adverse health effects.

INHALATION: Prolonged exposure to volatile ingredients is unlikely to cause irritation or other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION

No specific information has been established regarding the product. However according to the conventional method of Directive 99/45/EC the product is classified as harmful to aquatic organisms or causing long-term effects in the aquatic environment.



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ECOTOXICITY: N/A. PERSISTENCE AND DEGRADABILITY: N/A. BIOACCUMULATIVE POTENTIAL: N/A.

MOBILITY IN SOIL: N/A. OTHER ADVERSE EFFECTS: N/A.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose only in accordance with local authority requirements, e.g., for used product, as household waste.

SECTION 14: TRANSPORT INFORMATION

DOT Classifications: Non-hazardous.

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

CONTAINER SIZES(S): ALL
PROPER SHIPPING NAME: DEODORANTS
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENT: NONE

SECTION 15: REGULATORY INFORMATION

Classification, packaging and labeling according to Directive 99/45/EC: See Section 2.

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 1, Flammability = 1, Reactivity = 1, Protection = B

REVISION DATE: 02/14/2019

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.