



SAFETY DATA SHEET

Product: **MARC 171 OCEAN BREEZE
ROOM DEODORIZER - METERED**

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 171 OCEAN BREEZE ROOM DEODORIZER - METERED**

SDS DATE: 03/21/2023

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: Room deodorizer.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1 Liquefied Gas; Eye Irritant: Category 2A; Skin Irritant: Category 2; Specific Target Organ Toxicity (Single Exposure): Category 3; Skin Sensitization: Category 1.

HAZARD STATEMENT(S): DANGER: Extremely Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness. May cause an allergic skin reaction. This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If on skin, wash with plenty of water. If skin irritation occurs, get medical advice or attention. Take off contaminated clothing and wash it before reuse. Contaminated work clothing must not be allowed out of the workplace. Avoid breathing fumes, mist, vapor and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. Dispose of contents and container in accordance with local, state and federal regulations. **HAZARDS NOT OTHERWISE CLASSIFIED:** N/A.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>PERCENT</u>
Acetone	67-64-1	70% – 80%
Propane	74-98-6	10% – 20%
n-Butane	106-97-8	10% – 20%
Fragrance	Mixture	1% – 5%

Specific percentages may be claimed as a trade secret.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention. **INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention. **INHALATION:** If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. **SKIN:** Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation persists. **ACUTE HEALTH HAZARDS:** Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes. **CHRONIC HEALTH HAZARDS:** May cause damage to the following organs: kidneys, liver, skin, CNS depression. **NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, and alcohol foam. **UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream. **SPECIAL FIRE FIGHTING PROCEDURES:** 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. Shut off all sources of ignition. **UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. **HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment. **SPILL:** Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations. **WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container. **RCRA STATUS:** Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. **OTHER PRECAUTIONS:** Keep out of the reach of children. Follow label instructions exactly. Avoid breathing fumes/vapors. **INCOMPATIBILITY:** Strong oxidizing agents, strong reducing agents, some plastics.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	250 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Fragrance	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Use only outdoors or in a well-ventilated area. **RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded. **PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses. **ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colorless spray mist
ODOR: Fresh Scent
ODOR THRESHOLD: N/D
BOILING POINT: >130°F
FREEZING POINT: N/D
FLAMMABILITY: Extremely Flammable Aerosol
FLASH POINT: < 100°F
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/A
UPPER FLAMMABILITY LIMIT: N/A
VAPOR PRESSURE (mm Hg): < 180 @ 70°F (21°C)
VAPOR DENSITY (AIR=1): < 2 @ 70°F (21°C)
EVAPORATION RATE: > 3 (Fast)
SPECIFIC GRAVITY (H₂O=1): 0.78 - 0.79 @ 77°F (25°C)
pH: N/A
SOLUBILITY IN WATER: Miscible
PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW): N/D
VOLATILE ORGANIC COMPOUNDS (VOC): 25%
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None known. **CHEMICAL STABILITY:** Stable. **CONDITIONS TO AVOID:** Excess heat, open flame, sparks, electric equipment, ignition sources, and incompatible materials. **INCOMPATIBILITY:** Strong oxidizing agents, strong reducing agents, some plastics. **HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon. **POSSIBLE HAZARDOUS REACTIONS:** None known.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Acetone (67-64-1): LD₅₀ (Oral, Rat) 5800 mg/kg; LD₅₀ (Oral, Mouse) 3000 mg/kg; LD₅₀ (Oral, Rabbit) 5340 mg/kg; LC₅₀ (Inhalation, Rat, 8h) 50100 mg/m³; LC₅₀ (Inhalation, Mouse, 4h) 44,000 mg/m³. Propane (74-98-6): LC₅₀ (Inhalation, Rat, 4h) 658 mg/L. n-Butane (106-97-8): LC₅₀ (Inhalation, Rat, 4h) 30957 mg/m³.



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ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin. **EYES:** Causes irritation, may cause conjunctivitis with possible corneal injury. **INGESTION:** May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard. **INHALATION:** May cause irritation to the respiratory tract, dizziness, headaches, nausea, unconsciousness, central nervous system depression. **SKIN:** May cause mild irritation, localized defatting, repeated prolonged contact may cause allergic reaction in some individuals. **MEDICAL CONDITION AGGRAVATED:** Pre-existing conditions of the skin, liver, CNS, and kidneys. **ACUTE HEALTH HAZARDS:** Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes. **CHRONIC HEALTH HAZARDS:** May cause damage to the following organs: kidneys, liver, skin, CNS depression. **CARCINOGENICITY--** OSHA: Not Classified. ACGIH: A5 - Not suspected. NTP: N/A. IARC: N/A. OTHER: N/A.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Harmful to aquatic life with long lasting effects. Acetone (67-64-1): LC50 (Oncorhynchus mykiss, 96h) 5540 mg/L; EC50 (Daphnia magna, 48h) 6100 mg/L; EC50 (Selenastrum quadricauda, 8d) 7500 mg/L; EC50 (Pseudomonas putida, 16h) 1700 mg/L. **BIODEGRADABILITY:** This product is biodegradable. **BIOACCUMULATION:** No additional information available. **SOIL MOBILITY:** This product is mobile in soil. **OTHER ECOLOGICAL HAZARDS:** None Known.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container. **RCRA STATUS:** Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

CONTAINER SIZES(S): Aerosol Can
PROPER SHIPPING NAME: DEODORANTS OR DISINFECTANTS
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENT: LTD QTY

SECTION 15: REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Acetone (67-64-1) Reportable Quantity = 5,000 lbs.
SARA 311/312 HAZARD CATEGORIES: Fire Hazard. **SARA 313 REPORTABLE INGREDIENTS:** None.
STATE REGULATIONS-Acetone (67-64-1): Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, RTK - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone.
INTERNATIONAL REGULATIONS: All components are listed or exempted.

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 1; Flammability = 3; Reactivity = 0; Other = none; Protection = B.

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 this 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.