



SAFETY DATA SHEET

Product: : MARC 107 ROOM SERVICE ODOR NEUTRALIZER
Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 107 ROOM SERVICE ODOR NEUTRALIZER**

SDS DATE: 03/01/2024

SUPPLIER: Mid-American Research Chemical Corp. ADDRESS: P. O. Box 927 • Columbus, NE 68602-0927
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EMERGENCY PHONE: InfoTrac 1-800-535-5053
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RECOMMENDED USE: Room deodorizer.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION-- Flammable Aerosol: Category 1; Gases Under Pressure: Liquefied Gas; Eye 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 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: N/A. **PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames or 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, protective clothing 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 advice or attention. Avoid breathing mist, vapors or 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. IF ON SKIN: Wash with soap and water If skin irritation or rash 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. Dispose of contents and container in accordance with local, state and federal regulations.

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	20-30%
Fragrance	Mixture	1-5%
d-Limonene	5989-27-5	1-3%
Quaternary Compound ("Quat")	N/A	N/A

(Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists. **INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation develops. Never give anything by mouth to an unconscious person. **INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists. **SKIN:** Remove contaminated clothes. Wash skin thoroughly with soap and water for 15 minutes. Seek medical attention if irritation develops. **ACUTE HEALTH HAZARDS:** May cause defatting and dermatitis of the skin. Causes eye irritation including redness, tearing, and pain. May cause respiratory irritation and central nervous system (CNS) depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause an allergic skin reaction. **CHRONIC HEALTH HAZARDS:** None known. **NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide or alcohol-resistant foam. Water may be effective for cooling but not extinguishing. **UNSUITABLE EXTINGUISHING MEDIA:** Water jets or streams. **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. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply. **UNUSUAL FIRE AND EXPLOSION HAZARDS:** EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 122°F (50°C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Vapors may for explosive mixtures with air. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back. **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:** Eliminate all sources of Ignition. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. Small releases may be wiped up with wiping material. Prevent spill from entering sewers, storm drains and natural waterways. **WASTE DISPOSAL:** Dispose of in accordance with local, state and federal 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 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Store in a cool, dry area. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Do not use or store with strong oxidizers. Wash hands thoroughly after handling. **OTHER PRECAUTIONS:** Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health. **INCOMPATIBILITY:** Strong oxidizing agents. Strong reducing agents, metal oxides. Organic materials, acids, alkalis, and combustibles.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	250 ppm
Propane	1000 ppm	1000 ppm
Fragrance	Not Established	Not Established
d-Limonene	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Use only in well-ventilated areas. **RESPIRATORY PROTECTION:** Not required with adequate ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Aerosol
COLOR:	Clear, colorless spray
ODOR:	Citrus-Orange
ODOR THRESHOLD:	N/D
pH:	N/A
FREEZING POINT:	N/D
INITIAL BOILING POINT:	>130°F
FLASH POINT:	<100°F
EVAPORATION RATE:	Fast
FLAMMABILITY:	Extremely Flammable Aerosol.
FLAMMABILITY LIMITS IN AIR:	UPPER: N/D LOWER: N/D
VAPOR PRESSURE (mmHg):	<180 @ 70°F (21°C)
VAPOR DENSITY (AIR = 1):	<2 @ 77°F (21°C)
SPECIFIC GRAVITY (H2O = 1):	0.79 @ 77°F (25°C)
WEIGHT PER GALLON:	6.6 pounds
SOLUBILITY IN WATER:	0%
PARTITION COEFF. - n-OCTANOL/WATER:	N/D
AUTO-IGNITION TEMPERATURE:	N/D
DIELECTRIC STRENGTH (Volts):	N/A
DECOMPOSITION TEMPERATURE:	N/D
VISCOSITY:	N/D
VOLATILE ORGANIC COMPOUNDS (VOC):	23.5%

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None known. **CHEMICAL STABILITY:** Stable. **POSSIBLE HAZARDOUS REACTIONS:** None known. **CONDITIONS TO AVOID:** Temperatures greater than 122°F (50°C) and sources of ignition. Avoid incompatible materials. **INCOMPATIBLE MATERIALS:** Strong oxidizing agents. Strong reducing agents, metal oxides. Organic materials, acids, alkalis, and combustibles. **HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.



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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.

ROUTES OF ENTRY: Eyes, Inhalation, Skin. **EYES:** Causes irritation, redness, tearing, pain. **INGESTION:** Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting. **INHALATION:** May cause respiratory tract irritation, dizziness, headaches, nausea, unconsciousness, central nervous system (CNS) depression. **SKIN:** May cause irritation, redness, dryness. May cause an allergic skin reaction. **MEDICAL CONDITION AGGRAVATED:** Pre-existing conditions of the central nervous system (CNS). May aggravate existing eye and respiratory conditions. **ACUTE HEALTH HAZARDS:** May cause defatting and dermatitis of the skin. Causes eye irritation including redness, tearing, and pain. May cause respiratory irritation and central nervous system (CNS) depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause an allergic skin reaction. **CHRONIC HEALTH HAZARDS:** None known. **CARCINOGENICITY:** OSHA: No; ACGIH: No; NTP: No; IARC: No; OTHER: N/A.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: 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.

PERSISTENCE AND DEGRADABILITY: This product is biodegradable. **BIOACCUMULATIVE POTENTIAL:** No additional information available. **MOBILITY IN SOIL:** This product is mobile in soil. **OTHER ADVERSE EFFECTS:** None known.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal 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 (Ignitable waste), 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): 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 pounds. **SARA 311/312 HAZARD CATEGORIES:** Flammable (gases, aerosols, liquids, solids). Gas under pressure. Serious eye damage or eye irritation. Specific target organ toxicity (single or repeated exposure). **SARA 313**

REPORTABLE INGREDIENTS: This product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313. **CLEAN WATER ACT:** Acetone (67-64-1) is a hazardous substance.

STATE REGULATIONS-- California Proposition 65: None. Acetone (67-64-1): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA. **INTERNATIONAL REGULATIONS:** No information available.

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 1; Flammability = 3; Reactivity = 1; Other = None; Protection = A.

N/A = Not Applicable; **N/D** = Not Determined.

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.