SAFETY DATA SHEET

Product: MARC 178 LEMON ROOM DEODORIZER-METERED

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 178 LEMON ROOM DEODORIZER - METERED**

SDS DATE: 06/29/2026

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, Skin Sensitization: Category 1, Eye Irritation: Category 2, Specific Target Organ Toxicity (Single Exposure): Category 3.

SIGNAL WORD AND HAZARD STATEMENT(S): DANGER: Keep out of reach of children. Read label and SDS before use. Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause drowsiness or dizziness. Causes serious eye irritation. May cause an allergic skin reaction. **PRECAUTIONARY STATEMENTS--Prevention-** Avoid breathing mist/spray. Use only outdoors or in a well-ventilated area. 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. Wash hands thoroughly after handling. Wear eye protection. Wear protective gloves. Contaminated work clothing must not be allowed out of the workplace. **Response-** IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. 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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. **Storage-**Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Store locked up. **Disposal-** Dispose of contents and container in accordance with all local, regional, and national regulations. **Hazards Not Otherwise Specified-** Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	PERCENT
Acetone	67-64-1	60 - 80%
Propane	74-98-6	10 - 20%
Butane	106-97-8	5 - 10%
Proprietary Fragrance	mixture	1 - 10%

SECTION 4: FIRST AID MEASURES

EMERGENCY OVERVIEW-DANGER. Extremely flammable. Contents under pressure. Keep away from heat and flame. **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. **SKIN**: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse. **INHALATION:** Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell. **INGESTION:** May be harmful if swallowed. Seek medical attention immediately. Do NOT induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Suitable fire extinguishing media: Use water spray, fog or foam.
Specific hazards arising from the chemical: Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard. **Hazardous thermal decomposition products:** Carbon Dioxide, Carbon Monoxide. **Specific fire-fighting methods:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. **Special protective equipment for fire fighters:** Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see section 8). **Environmental precautions and clean-up methods:** Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

SECTION 7: HANDLING AND STORAGE

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	750 ppm	500 ppm
Propane	Not established	1000 ppm
Butane	Not established	1000 ppm

Eye Protection: Wear safety glasses or goggles. **Skin Protection:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene). **Respiratory Protection:** When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2requirements must be followed. **Engineering Controls:** Good general ventilation required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear spray/mist
COLOR: Colorless
PHYSICAL STATE: Liquid
ODOR: Lemon
pH: N/A
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY: (H20 = 1) 0.8
MELTING/FREEZING POINT:N/D
BOILING POINT: N/D
FLASH POINT: <0°F (liquid portion)
VOC CONTENT: <25%
EVAPORATION RATE: N/A
VAPOR PRESSURE (mmHg): N/A
PARTITION COEFFICIENT: N/D
AUTO-IGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Under normal conditions of storage and use, hazardous reactions will not occur. **Chemical Stability:** Stable under normal conditions. **Incompatible Materials:** Acids, strong oxidizers. **Conditions to Avoid:** High temperatures, open flames, sparks, welding. **Decomposition Products:** CO, CO_2. Vapors may ignite at temperatures exceeding flash point.

SECTION 11: TOXICOLOGICAL INFORMATION

Primary Route of Entry: Inhalation, eye and skin contact
Acute/Potential Health Effects--
EYES: Causes serious eye irritation. Symptoms include stinging, tearing and redness. **SKIN:** May cause skin irritation. Symptoms may include redness and drying of skin. **INHALATION:** High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause nose, throat and respiratory tract irritation, coughing and headache. **INGESTION:** May be harmful if swallowed. **Chronic/Long Term Effects:** May cause skin sensitization. Overexposure to this material through inhalation may cause central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness). **Target Organ Effects:** Skin, central nervous system.
Reproductive/Developmental Information: None known.
Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:
Acetone: Dermal, guinea pig: LD50 = >9400 uL/kg; Draize test, rabbit, eye: 20 mg/242 Hr. Moderate; Draize test, rabbit, skin: 500 mg/24 Hr., Mild; Inhalation, mouse: LC50 = 44gm/m3/4H; Oral, mouse: LD50 = 3 g/kg.

SECTION 12: ECOLOGICAL INFORMATION

Acetone: LC_{50} Fish: Rainbow trout - 5540 mg/l, 96 hr.; LC_{50} fish: Bluegill/sunfish - 8300 mg/l, 95 hr.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

SECTION 14: TRANSPORT INFORMATION

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

SECTION 15: REGULATORY INFORMATION

CERCLA RQ (40 CFR 302) -Acetone 5000 lbs.
If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS. If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.
Title III Section 311/312 Hazardous Categories - 40 CFR 370.2 :ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive ( ) Not Applicable ( )
T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste, it would be assigned RCRA Code(s) D001

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 1, Flammability = 4, Reactivity = 0, Protection = G.

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. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.