



SAFETY DATA SHEET

Product: MARC 134 CLOBBER II MULTI-PURPOSE INSECT SPRAY

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 134 CLOBBER II MULTI-PURPOSE INSECT SPRAY**

SDS DATE: 05/10/2024

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: Insecticide.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

Classifications: Skin Irritation - Category 2; Eye Irritation - Category 2; Skin Sensitization - Category 1; Flammable Aerosols - Category 2; Gasses under pressure - Liquefied gas.

Hazard Statements: Keep out of reach of children. Read label and SDS before use. Flammable aerosol Contains gas under pressure; may explode if heated. May cause an allergic skin reaction. Causes skin serious eye irritation. **Precautionary Statements—Prevention:** Avoid breathing mist/spray. Wash hands thoroughly after handling. Wear protective gloves. Wear eye or face protection. Contaminated clothing must not be allowed out of the workplace. 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. Response: IF SWALLOWED: Immediately call a poison center or a doctor. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash before reuse. 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. **Storage:** Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. 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

Specific percentages may be claimed as a trade secret.

Chemical Name	CAS #	Concentration % by Weight
Isobutane	75-28-5	5 - 10
Hydrotreated Petroleum Distillate	64742-47-8	3 - 7
Propane	74-98-6	1 - 5
Permethrin	52645-53-1	=0.25

SECTION 4: FIRST AID MEASURES

EMERGENCY OVERVIEW--

DANGER. Flammable. Contents under pressure. May be harmful if swallowed. Keep away from heat and flame. Can cause nervous system depression. **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:** Harmful or fatal if swallowed. Seek medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

Suitable 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 model.



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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

Hydrotreated Petroleum Distillate (64742-47-8): OSHA PEL 100 ppm.

Propane (74-98-6): ACGIH TLV 1000 ppm.

Isobutane (75-28-5): ACGIH TLV 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 Z88.2 requirements must be followed. **Engineering Controls:** Good general ventilation required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 0.9

Density 7.5 lbs./gal

% VOC 12%

Appearance: Milky white emulsion

Odor Description: Vanilla

pH: 7-8

Water Solubility: Emulsifies

Flammability: Flashpoint over 170°F (liquid portion)

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. **Hazardous Decomposition Products:** CO, CO₂. Vapors may ignite at temperatures exceeding flash point.

SECTION 11: TOXICOLOGICAL INFORMATION

Primary Route of Entry: Skin contact, inhalation, ingestion. **Acute/Potential Health Effects-- EYES:** May cause serious eye irritation. Symptoms include stinging, tearing and redness. **SKIN:** May cause skin irritation. Prolonged or repeated contact may dry the skin and cause sensitization. Symptoms may include redness, burning, drying of skin and skin burns. **INHALATION:** High vapor/aerosol concentrations are irritating to the eyes and respiratory tract. May cause nose, throat and respiratory tract irritation, coughing and headache. **INGESTION:** Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage. **Chronic / Long Term Effects:** None known. **Target Organ Effects:** Skin. **Reproductive/Developmental Information:** None. **Carcinogenic Information:** This material is not listed as a carcinogen by IARC, NTP or OSHA. **Acute Toxicity Values:** Not available.

SECTION 12: ECOLOGICAL INFORMATION

This product is toxic to fish and other aquatic invertebrates.

SECTION 13: DISPOSAL CONSIDERATIONS

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



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SECTION 14: TRANSPORT INFORMATION

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

CONTAINER SIZES(S):	Aerosol Can
PROPER SHIPPING NAME:	INSECTICIDE
HAZARD CLASS:	N/A
ID NUMBER:	N/A
PACKING GROUP:	N/A
LABEL STATEMENT:	Limited Quantity

SECTION 15: REGULATORY INFORMATION

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65): Permethrin.

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): None.

FIFRA Information: This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use. Signal word: CAUTION. Precautionary Statements: Harmful if absorbed through skin.

SECTION 16: OTHER INFORMATION

HMIS/NFPA Ratings: Health = 2; Flammability = 4; Reactivity = 0; Protection = G.

DISCLAIMER: This supplier believes that the information contained in the Safety Data Sheet is accurate. 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.