

ZOECON RF-179 METHOPRENE CONCENTRATE

An Insecticide For Formulating Use Only

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product may only be used in the formulation or manufacture of products registered under the EPA Registration Numbers: 2724-287, 2724-293, 2724-299, 2724-299, 2724-300 and 2724-301.

This product may not be used or referenced as a source of ingredient in the formulation, manufacture or registration of any other products without prior written authorization from Zoecon Corporation.

ACTIVE INGREDIENT:

Methoprene [Isomethyl (1,2)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]..... 15.0%
INERT INGREDIENTS..... 85.0%

*methylene chloride

U.S. Patents 3,904,001 and 3,912,815

EPA Est. 20954-CA-1

EPA Reg. No. 2724-287

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS - WARNING: Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Use only with adequate ventilation.

FIRST AID: If all effects, such as dizziness, and/or drunkenness occur from exposure to vapors, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician. If swallowed, do not induce vomiting. Call physician.

NOTE TO PHYSICIAN: Overexposure will cause elevation of blood carboxyhemoglobin and symptoms of narcosis. It is accompanied by anxiety, cardiac irritability may be temporarily increased. Maintain adequate oxygenation until recovery. Sympathetic tone stress, such as epinephrine, may precipitate arrhythmias. Use only after careful consideration.

ENVIRONMENTAL HAZARD: Permits may be required for disposal of certain insecticide into lakes, ponds, streams or public water. For guidance, contact your regional office of the EPA.

CONTENTS: 55 gallons (208 l)

DISCLAIMER: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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HANDLING AND SPILL PRECAUTIONS: Vapors are heavier than air and will collect in low areas such as pits, degreasers, storage tanks and other confined areas. Do not enter these areas where vapors are suspected unless special breathing apparatus is used and an observer is present for assistance. Liquid and vapor can decompose to harmful and corrosive vapors when in contact with flame and other ignition sources. In addition, a flammable atmosphere may develop in confined areas. **KEEP AWAY FROM FLAMES AND OTHER IGNITION SOURCES,** such as welding, when used where vapors may become concentrated. **DO NOT CUT OR WELD CONTAINER** due to explosion hazard.

FOR SPILLS, use proper protective equipment. For small spills use sorbent, allow to stand, then sweep into airtight container for disposal. For large spills, evacuate the area, dike, then pump into containers for disposal.

INHALATION PRECAUTIONS

High concentrations of vapors can accumulate in tanks, pits, degreasers, small rooms, and other confined, unventilated areas. Progressively higher exposure levels over 1000 ppm can cause dizziness, drunkenness, unconsciousness or even death. **EXTREMELY** high vapor concentrations (over 10,000 ppm) are immediately **HAZAROUS TO LIFE.**

CONTINUING EXPOSURE

EXPOSURE SHOULD NOT EXCEED OSHA 8-HOUR TWA. Repeated and prolonged exposure to vapor concentrations at or above where physical effects begin (dizziness, eye irritation) may be hazardous to health.

EXPOSURE LIMITS

PPM PER MILLION (PPM)

OSHA: 8-hour TWA 500 PPM

Consult OSHA regulations prior to use.
DIZZINESS BEGINS IN THE RANGE OF 1000 PPM

STORAGE & DISPOSAL

Avoid storage in conditions of extreme heat.

Reseal container and offer for reconditioning or triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill; or bury in a safe place away from water supplies.

Consult Federal, State or Local Disposal Authorities for approved alternate procedures.

Zoecon Industries warrants that this product conforms to the chemical description on the label. Zoecon makes no other warranty, express or implied. Formulators are responsible for providing supporting data for registration of their formulations to the U.S. Environmental Protection Agency.

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