

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.

ACTIVE INGREDIENT:

Methoprene (Isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4 dodecadienoate) 15.0

INERT INGREDIENT: * 85.0
100.0

*methylene chloride

U.S. Patents 3,904,662 and 3,912,815

EPA Est. 20954-CA-1

EPA Reg. no. 2724-29

Keep Out of Reach of Children WARNING

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

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 ill 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 carboxy-hemoglobin and symptoms of narcosis. If accompanied by anoxia, cardiac irritability may be temporarily increased. Maintain adequate oxygenation until recovery. Sympathomimetic amines, such as epinephrine, may precipitate arrhythmias. Use only after careful consideration.

ENVIRONMENTAL HAZARDS: Permits may be required for discharges containing this pesticide into lakes, ponds, streams or public waters. For guidance, contact your regional office of the EPA.

**CONTENTS: 55 gallons
(208 l)**

ACCEPT
AUG 25 1980
Under the Federal Insecticide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2724-29

DIRECTIONS FOR USE

This concentration of concentrate is to be used in accordance with the label.

This product may be used only in the formulation of an insecticide. Each formulated insecticide product must be registered with the Environmental Protection Agency.

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 a 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. **FLY AWAY FROM FLAMES AND OTHER IGNITION SOURCES,** such as welding, when used where vapors may become concentrated. **DO NOT OPEN WELD CONTAINER** due to explosion hazard. **FOR SPILLS,** use proper protective equipment. For small spills use sorbent to absorb, then sweep into airtight container for disposal. For large spills, evacuate the area, dike, then sweep 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 **HAZARDOUS TO LIFE.**

CONTINUING EXPOSURE

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

EXPOSURE LIMITS

OSHA: 1000 PPM (TWA)
OSHA: 100 PPM (TLV)
OSHA: 500 PPM (TLV)
Consult OSHA regulations prior to use.
DIZZINESS BEGINS IN THE RANGE OF 1000 PPM

STORAGE AND DISPOSAL

Store in conditions of extreme heat.

Reuse 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 supply. Consult Federal, State or Local Official Authorities for approved alternate procedure.

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 formulation to the U.S. Environmental Protection Agency.

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