

Hopkins

METHYL PARATHION TECHNICAL

For use only by manufacturers in the preparation of methyl parathion insecticides.

ACTIVE INGREDIENT:	
O,O-Dimethyl O-p-nitrophenyl phosphorothioate* ...	80%
INERT INGREDIENTS:	20%
TOTAL	100%

*methyl parathion
EPA Reg. No. 2393-355

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

POISON



DANGER

BEST DOCUMENT AVAILABLE

See side panels for additional precautionary statements and Statements of Practical Treatments.

Before using, consult Hopkins Agricultural Chemical Company for manufacturing and safe handling instructions.

Consult your physician about obtaining an adequate supply of 1/100 gr atropine tablets for emergency use.

NET CONTENTS



Sold by

Hopkins
agricultural chemicals

POUNDS

STATEMENTS OF PRACTICAL TREATMENTS

Call a physician, clinic or hospital immediately in all cases of suspected poisoning

Speed is essential to stop absorption of poison. If possible, one person should make telephone calls while another begins treatment

If Swallowed: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Get medical attention. Have patient lie down and keep quiet.

If in eyes: Immediately flush eyes with water for at least 15 minutes.

If on skin: Remove contaminated clothing and wash the skin with plenty of soap and water to remove all traces of the pesticide. Persons offering assistance must avoid contamination and wash thoroughly.

If inhaled: Remove from contaminated atmosphere. If breathing has ceased, clear victim's airway and start artificial respiration. Contact a physician immediately. Persons offering assistance must avoid contamination and wash thoroughly.

Antidote: Atropine is an antidote. Consult your physician about obtaining a supply of 1/100 grain tablets for emergency use. NEVER TAKE ATROPINE UNLESS SYMPTOMS OF POISONING HAVE OCCURRED.

If symptoms or signs of poisoning (see Warning Symptoms) include blurred vision, abdominal cramps and tightness in the chest, don't wait for a doctor, but give two atropine tablets (each 1/100 grain) at once. SUCH EMERGENCY USE OF ATROPINE TABLETS SHOULD BE UNDER CONDITIONS PREARRANGED WITH PHYSICIAN.

Warning Symptoms: Weakness, tightness in chest, headache, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

Note to Physician-Treatment: Give atropine intramuscularly or intravenously 2 to 4 milligrams (3 to 6 tablets 1/100 grain each) at once and every hour as required until pupils dilate. 20 to 30 milligrams or more may be required during the first 24 hours. Never give morphine or phenothiazine tranquilizers. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. PROTOPAM CHLORIDE (2-PAM) may be effective if given early. It is not a substitute for atropine and must not be used as such. Give 1 gram slowly by intravenous injection or preferably, as an infusion in 250 milliliters of saline given over a 15 to 30 minute period. A second dose may be given if marked improvement has not occurred within an hour. For children, give 25 to 50 milligrams per kilogram. Observe patient continuously for 48 to 72 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause increasing susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests.

Red

PRECAUTIONS
HAZARD
PESTICIDE
IN
RAPID
REPEATED
SLIGHT
Do Not
Wear clear
shield, and
tense clothing
and replace
through. In
and wash
thoroughly
smoking. If
clothing. Wash
water before
Do Not
Wear a
Enforcement
Bureau of
National
Part II
tillation
operating
Do Not
ENVIRONMENTAL
This product
Do not apply
by cleaning
DO NOT USE
FLAME
Cover spill
clay or other
Sweep up
DISPOSAL
hold bleach
contact
It is a violation
to use this product
in an unapproved
manner.

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

POISONOUS BY SKIN CONTACT, INHALATION OR SWALLOWING. RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO POISONING.

Do Not Get In Eyes, On Skin, On Clothing

Wear clean heavy natural rubber gloves, goggles or face shield, and clean waterproof or freshly laundered protective clothing (coveralls, rubber boots, cap, etc.) Destroy and replace gloves frequently. Clothing must not get wet through. In case of contact remove contaminated clothing and wash skin thoroughly with soap and water. Wash thoroughly with soap and warm water before eating or smoking. Bathe immediately after work and change clothing. Wash clothing thoroughly with soap and HOT water before reuse

Do Not Breathe Vapor Or Spray Mist

Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. If handled indoors, provide mechanical exhaust ventilation. Keep unauthorized and unprotected persons from operating area

Do Not Contaminate Food or Feed Products

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE IN CASE OF SPILL OR STORE NEAR HEAT OR OPEN FLAME. Do not store or heat this product above 130°F

Cover spillage with an absorbent such as soda ash, lime, clay or other suitable non-combustible absorbent material. Sweep up for disposal in accordance with STORAGE AND DISPOSAL directions. Wash area with full strength household bleach. Wear protective equipment and avoid bodily contact

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Do not store this product above 130°F. To prevent crystallization, do not store at temperatures below 65°F. Keep container closed when not in use. See PHYSICAL OR CHEMICAL HAZARDS.

Pesticide Disposal: Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Container Disposal: Triple rinse and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures. Drum should be decontaminated on the premises before it is transferred

Triple Rinse Decontamination Procedure: Wear protective equipment and avoid bodily contact. Drain drum completely. Add 5 gallons of water, 1 cup of detergent and 2 pounds of lye. Tighten bungs. Rotate drum to wet all inner surfaces and let stand for at least 15 minutes. Drain completely and rinse several times with water. Tighten bungs

NOTE: Methyl Parathion Technical drums constructed in accordance with U.S. Department of Transportation Specification 5B should never be reused for any purpose other than storage of methyl parathion or its formulations. When the drum is no longer serviceable under the provisions of 49 CFR, it must be handled according to Container Disposal directions

This product is for manufacturing purposes only. Formulators are responsible for compliance with pesticide registration regulations relating to use of this material

NOTICE OF WARRANTY

Hopkins Agricultural Chemical Co. warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

Hopkins Agricultural Chemical Co. makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY

BUYER assumes the risk of any use contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable by Hopkins Agricultural Chemical Co.

CODE 1 2 3 4 5 6 7 8 9 (10/81)

BEST DOCUMENT AVAILABLE

JUN 28 1982
 U.S. DEPARTMENT OF AGRICULTURE
 OFFICE OF PESTICIDE REGULATION
 4900 RAVENHURST DRIVE
 WASHINGTON, D.C. 20514
 EPA Reg. No. 393-355

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IN CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS PRODUCT, CALL COLLECT 808-222-0624; IF NO ANSWER 808-233-5039 (Mid-Wisconsin Security). IMMEDIATELY IDENTIFY AS AN EMERGENCY CALL FOR HOPKINS AGRICULTURAL CHEMICAL COMPANY.

RQ METHYL PARATHION, LIQUID
NA 2783



POISON