

16-APR-1999

SUMITHION

Technical

FOR FORMULATION OF INSECTICIDES ONLY

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DANGER POISON

May be fatal if swallowed, inhaled or absorbed through the skin

GUARANTEE:

O,O-Dimethyl 0-(4-nitro-m-tolyl)
phosphorothioate 93.0%

REGISTRATION NUMBER 25228

PEST CONTROL PRODUCTS ACT

NET CONTENTS: 250 Kilos

Update

Registrant:

Sumitomo Chemical Company Ltd ~~Sumitomo Chemical America, Inc.~~
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Trademark of Sumitomo Chemical Co., Ltd.

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IF PROLONGED STORAGE IS ANTICIPATED, CONTAINER SHOULD BE PROTECTED FROM RAIN AND SNOW. HOWEVER, THE PRODUCT DOES NOT NEED TO BE PROTECTED FROM FREEZING TEMPERATURES.

USER SAFETY RECOMMENDATIONS:

Users should:

- * Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- * Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- * Remove PPE immediately after handling this product Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing,

FIRST AID

In case of poisoning, call a physician, or poison control center immediately. Have patient lie down and keep quiet.

If swallowed: If possible contact a physician, Poison Control Center, or emergency center before inducing vomiting. If not possible, administer water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by touching back of the throat with a finger. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE Take person and product container to the nearest emergency treatment center.

If on skin: Remove contaminated clothing and wash skin immediately with plenty of soap and warm water.

If in eyes: Wash eyes with fresh water for 15 minutes. If irritation Continues, see a doctor.

If inhaled: Remove person from exposure area.

TOXICOLOGICAL INFORMATION

Sumithion is an organophosphate cholinesterase inhibitor. Signs and symptoms of cholinesterase inhibition include headache, dizziness, a sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea. If signs and symptoms of toxicity occur administer atropine sulfate in large therapeutic doses repeated as necessary to the point of tolerance. 2-PAM (pralidoxime) is also antidotal but should only be administered in conjunction with atropine. Do not give morphine. Observe for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in on supplemental

oxygen and treated symptomatically. Note to Physicians: For emergency information call (612) 851-8179, ext. 137 or, in the U.S.A., 1-800-892-0099.

DIRECTIONS FOR USE

To be used only in the manufacture of an insecticide which is registered under the PEST CONTROL PRODUCTS ACT. Refer to technical bulletin for information on chemical and physical properties.

PRECAUTIONARY STATEMENTS

PRODUCT PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. This product is harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, skin or clothing. Do not breathe vapors or spray mist. Persons involved in pumping insecticide concentrate from drums and the mixing-loading process are cautioned to wear proper protective clothing such as rubber boots, rubber suit or aprons, rubber gloves, a respirator, goggles, and a cap or hat. If spilled on skin, wash immediately with soap and water. If clothing becomes contaminated, remove it and wash clothing before re-use. Persons in contact with product are cautioned to wash hands, arms, and face frequently with soap and water throughout the operation, after handling and certainly before eating or smoking. Combustible: Keep away from heat, sparks or open flame. Keep container closed when not in use. Keep product out of reach of children. Do not contaminate food or feed. Do not store near feed or food products. Keep unauthorized and unprotected persons out of loading and mixing zones.

ENVIRONMENTAL PRECAUTIONS

Undiluted product is toxic to fish and wildlife. Exercise caution in handling the contents of the container, and in disposing of the container to prevent exposure of wildlife to the undiluted product. Do not contaminate water by cleaning of equipment or disposal of wastes. Consult the provincial regulatory agency for information on the cleanup of spills.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Handlers must wear: long-sleeved shirt and long pants, shoes plus socks and chemical resistant headgear for overhead exposure,

Mixers and Leaders must wear: long-sleeved shirt and long pants. waterproof gloves, shoes plus socks and chemical-resistant headgear. Discard clothing and other absorbent materials that

have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

DISPOSAL

Canadian formulators of this technical should dispose of unwanted active and containers in accordance with municipal or provincial regulations. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the provincial regulatory agency or the manufacturer.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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