

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)



**DANGER
POISON**



POISONOUS BY SKIN CONTACT,
INHALATION, OR SWALLOWING.
REPEATED EXPOSURE MAY, WITHOUT
SYMPTOMS,
BE INCREASINGLY HAZARDOUS

Use this material with extreme care. It is a cholinesterase inhibitor. Do not get in eyes or on skin or clothing.

BEFORE USE: Consult manufacturer for safe handling instructions.

SAFE HANDLING SUMMARY: Do not breathe vapor or dust. Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR, Part 11. Do not touch Delnav with bare skin. Wear clean, protective clothing, heavy rubber gloves, boots, and goggles. Wash work clothing thoroughly with soap and water after each use. Wash hands and face with soap and water before eating or smoking. Replace gloves and boots frequently. Destroy the old ones. Do not allow unprotected persons where Delnav is being handled. If handled indoors, provide mechanical exhaust ventilation.

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

First Aid:

Remove to fresh air and call a physician at once. Inform physician of pesticide exposure. If breathing is difficult,

give oxygen. If symptoms or signs of poisoning include blurred vision, abdominal cramps, and tightness in the chest, do not wait for a doctor. Give two atropine tablets (1-1 1/2 grain each) at once. Have the victim lie down and keep quiet.

Treatment by Physician:

If swallowed, use gastric lavage. Avoid aspiration. Give 2 to 4 milligrams (1/30 to 1/15 grain) atropine sulfate intravenously. Repeat at 5 to 10 minute intervals until signs of atropinization appear (dry, flushed skin and tachycardia). If excessive secretions occur, keep patient fully atropinized by giving atropine every hour up to 25 to 50 milligrams in one day. If patient fails to respond satisfactorily to atropine, give 1 gram of 2 PAM intravenously.

Artificial respiration and oxygen administration may be necessary. Decontaminate skin, stomach, and eyes as indicated. A mild degree of atropinization should be maintained for 24-48 hours, and the patient should be observed continuously for 48 hours and treated symptomatically. Respiratory irritation caused by inhaling the formulation should be treated symptomatically.

NOTE FOR PHYSICIANS

Warning: symptoms include weakness, headache, tightness in the chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab, birds, and other wildlife. Do not discharge into lakes, streams, ponds, tidal marshes, estuaries, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR HAZARD

FLAMMABLE! KEEP AWAY FROM

DO NOT HEAT THIS MATERIAL

FIRE FIGHTING: Use PROTECTANT fire retardant contained. **BREATHING APPARATUS:** Use self-contained breathing apparatus when fighting fires involving this chemical by using water. Do not use carbon dioxide. Let large fires burn. Do not fight fires if they are harmful or fatal by breathing apparatus. Hot drums may burst if fire is out. See **SPILLAGE AND DECONTAMINATION.**

SPILLAGE AND LEAKAGE: Use self-contained breathing apparatus and dike any large spill. Cover spillage with an absorbent material such as clay or sawdust. Sweep up and dispose of in drainage into water supply or streams, notify health authorities of this label. Decontaminate as directed. See **DECONTAMINATION.**

DECONTAMINATION: Use washing soda or lye solution (10% solution) on spillage or leakage. Allow at least 1/2 hour for solution to act on spillage or leakage. Use a strong solution (washing soda) on clothing.

NONWARRANTY

Hercules warrants that this pesticide conforms to the description on its label. When used in accordance with the directions under normal conditions, it is warranted to fit for its intended purpose. Since weather, type of plant, soil conditions, and other factors affecting the use of this product are beyond our control, no warranty is made that this product contrary to label directions will be effective under all risks of any such use.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE! KEEP AWAY FROM HEAT OR OPEN FLAME
DO NOT HEAT THIS MATERIAL ABOVE 100 C

FIRE FIGHTING: Use **PROTECTIVE CLOTHING** and self-contained **BREATHING APPARATUS**. Do not spray chemical by using water. Use dry chemical or carbon dioxide. Let large fires burn. Smoke and fumes may be harmful or fatal by breathing or by skin or eye contact. Hot drums may burst. Decontaminate area after fire is out. See **SPILLAGE AND LEAKAGE** and **DECONTAMINATION**.

SPILLAGE AND LEAKAGE: Use **PROTECTIVE CLOTHING** and self-contained **BREATHING APPARATUS**. Rope off area and dike any large spillage to prevent spreading. Cover spillage with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and bury where there is no drainage into water supplies. If spillage runs into sewers or streams, notify health and police authorities. Show them this label. Decontaminate spillage or leakage area. See **DECONTAMINATION**.

DECONTAMINATION: Use a strong alkali such as soda ash (washing soda) or lye (caustic soda) — 1 kilogram per liter of water — or undiluted hypochlorite bleach solution on spillage or leakage area. Use solutions in quantities approximating the quantity of spillage or leakage. Allow at least 1/2 hour for decontamination of spillage or leakage. Use a strong alkali such as soda ash (washing soda) on clothing or destroy by burning.

NONWARRANTY

Hercules warrants that this pesticide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this pesticide is reasonably fit for its intended purpose. Since timing, method of application, weather, type of plant, soil conditions, mixture with other chemicals, and other factors affecting the use of this pesticide are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.



HERCULES

DELNAV

INSECTICIDE TOXICANT FOR MANUFACTURING USE ONLY

INGREDIENTS		PERCENT
ACTIVE INGREDIENTS		99
INERT INGREDIENTS		1
TOTAL		100

EPA REGISTRATION NO. 891-94-AA

EPA EST. 891-MS-1

KEEP OUT OF REACH OF CHILDREN



**DANGER
POISON**



STATEMENT OF PRACTICAL TREATMENT EMERGENCY

REMOVE PATIENT FROM EXPOSURE TO DELNAV.
CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
IF SWALLOWED, DO NOT INDUCE VOMITING. HAVE ATTENDING PHYSICIAN SEE "TREATMENT BY PHYSICIAN."
IF IN EYES, WASH EYES WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN.
IF INHALED, MOVE THE PERSON TO UNCONTAMINATED AREA.
IF SIGNS OR SYMPTOMS OF POISONING APPEAR, ADMINISTER ANTIDOTE.
IF ON THE SKIN, REMOVE CONTAMINATED CLOTHING AND IMMEDIATELY WASH THE SKIN WITH SOAP AND WATER.
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

BE CAREFUL AND WARN THE USER TO BE CAREFUL
NOTICE TO DRUM HANDLERS: IN CASE OF FIRE, LEAKY OR DAMAGED DRUMS, OR OTHER EMERGENCY, REPORT AT ONCE BY TEL. FREE TELEPHONE TO 800-424-93

MANUFACTURED BY AGRICULTURAL CHEMICALS
HERCULES INCORPORATED • WILMINGTON, DELAWARE 19899, U.S.A.
NET WEIGHT 550 lbs (249.5 kg)

DELNAV

INSECTICIDE TOXICANT MANUFACTURING USE ONLY

INGREDIENTS

INGREDIENTS	PERCENT
Ortho 123 p, toxated thio S.S. b.s. O.O. d. em.	69
phosphored thioate	29
Redox for products maximum	
INGREDIENTS:	
Hexane maximum	2
TOTAL	100
EPA EST. 891 MS 1	

KEEP OUT OF REACH OF CHILDREN



STATEMENT OF PRACTICAL TREATMENT EMERGENCY

REMOVE PATIENT FROM EXPOSURE TO DELNAV.
PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING
DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
IF SWALLOWED, DO NOT INDUCE VOMITING. HAVE ATTENDING
PHYSICIAN SEE "TREATMENT BY PHYSICIAN."
IF IN EYES, WASH EYES WITH WATER FOR AT LEAST 15 MINUTES
WHILE HOLDING THE EYELIDS OPEN.
IF INHALED, MOVE THE PERSON TO UNCONTAMINATED AREA.
IF SKIN OR SYMPTOMS OF POISONING APPEAR, ADMINISTER ANTIDOTE.
IF ON THE SKIN, REMOVE CONTAMINATED CLOTHING
AND IMMEDIATELY WASH THE SKIN WITH SOAP AND WATER.
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

BE CAREFUL AND WARN THE USER TO BE CAREFUL.
ADVISE TO DRUM HANDLERS IN CASE OF FIRE, LEAKY OR
DAMAGED DRUMS OR OTHER EMERGENCY REPORT
AT ONCE BY TOLL FREE TELEPHONE TO 800-424-9390

MANUFACTURED BY AGRICULTURAL CHEMICALS
INCORPORATED • WILMINGTON, DELAWARE 19899, U.S.A.
NET WEIGHT 550 lbs (249.5 kg)

INSTRUCTIONS FOR FORMULATION

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

This pesticide may be used only for the formulation of an insecticide. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

STORAGE AND DISPOSAL

Store in shade. Keep away from heat or open flames.
Keep container closed.

Not for use or storage in or around the home environment.

DO NOT contaminate water, food, or feed by storage or disposal.

Open dumping is prohibited.

Triple-rinse empty drums with xylene-range aromatic solvent.

Rinse and technical Delnav that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

Decontaminated drums should be disposed of in approved landfill or buried in a safe place.

CONTAINER REUSE: Steel drums may be reused only when reconditioned by approved firms. Consult manufacturer or NACA for list of approved reconditioners.

Consult Federal, state, or local disposal authorities for approved alternative procedures.