



# HERCULES

# DELNAV®

## INSECTICIDE TOXICANT FOR MANUFACTURING USE ONLY



### DANGER • POISON

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



### KEEP OUT OF REACH OF CHILDREN

This material is a cholinesterase inhibitor. Do not get in eyes or on skin or clothing. Wear a respirator approved by the U. S. Bureau of Mines such as American Optical 5561 with R-561 cartridge, Mine Safety Appliances CR-72183 with CR-49293 cartridge and 73488 filter, or Wilson Products Agritox with 11-A cartridge and R-490 filter.

**BEFORE USE:** Consult manufacturer for safe handling instructions.

**SAFE HANDLING SUMMARY:** Do not breathe vapor or dust. Do not touch Delnav with bare skin. Wear clean protective clothing, heavy rubber gloves and 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.

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.**

**SPILLS AND ACCIDENTS:** If Delnav is spilled, cover the area with soda ash, lime, clay, or sawdust. Sweep the area and bury the residues. Wash area with strong lye solution.

If Delnav is splashed on skin or clothing, remove the clothing immediately and wash the skin thoroughly with soap and water.

**STORAGE:** Store in shade. Keep away from open flames. Do not heat above 130°F. Keep container closed.

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

Before returning aluminum drums to the manufacturer, replace the cap and clean drum exterior with solvent. Use this solvent in preparing the next batch or destroy by burning. Bury or burn dirty rags.

**Note:** This product is toxic to fish and wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes.

**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 TELEPHONE, COLLECT, TO:  
Hercules Incorporated, Wilmington, Delaware 19899  
(Area Code 302) 654-8900 for Emergency Assistance.**

Hercules Incorporated makes no warranty, express or implied, concerning the use of this product other than that indicated on the label.

## EPA REGISTRATION NO. 891-94-AA NET WEIGHT 550 LBS.

### ACTIVE INGREDIENTS:

Dioxathion [2,3-p-dioxanedithiol S,S-bis(O,O-diethyl phosphorodithioate)], min. .... 68%  
Related Reaction Products, max. .... 29%

### INERT INGREDIENTS:

Benzene ..... 3%  
TOTAL 100%



### POISON FIRST-AID TREATMENT



#### EMERGENCY

Remove patient from Delnav exposure.

If swallowed induce vomiting by sipping with water or with salty or soapy water.

If on the skin remove contaminated clothing and immediately wash the skin with soap and water.

#### CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING

If symptoms and signs of poisoning develop, i.e., headache, nervousness, blurred vision, nausea, cramps, and pain in chest, sweating, constricted pupils, tearing, salivation, cyanosis, and muscle twitching, give 2 atropine tablets 1/100 gr. each. Have the patient lie down and keep quiet.

#### TREATMENT BY PHYSICIAN

Give 2 to 4 mg. (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 mg. 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.

AGRICULTURAL CHEMICALS • SYNTHETICS DEPARTMENT  
HERCULES INCORPORATED • WILMINGTON • DELAWARE • U.S.A.

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