

MAR 29 1989

Huntington Laboratories, Inc.
970 E. Tipton
Huntington, IN 46750

Attention: Robert MacDonald

Subject: Di-Crobe NN
EPA Registration No. 303-98
Your Submission Dated March 2, 1989


The amendment referred to above, submitted in connection with registration under FIFRA is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Delete the statement "Only for sale to, use, and storage by service persons" from the label.
 - b. Delete the phrase "...milk, egg whites, gelatin solution or if these are not available" from the First-Aid statement.
 - c. Delete the sentence "This product contains not more than 0.28% phosphorus in the form of phosphates" from the label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,


Jeff Kempter
Product Manager (32)
Antimicrobials Branch
Registration Division (TS-767C)

DI-CROBE NN GERMICIDAL DETERGENT
Product Number 102612

Staphylocidal, Tuberculocidal, Pseudomonacidal, Fungicidal, and Virucidal against the following viruses such as Adenovirus Type 2, Herpes Simplex Type 1, Influenza A2 (Hong Kong), and Vaccinia on inanimate environmental surfaces. This product contains not more than 0.28% phosphorus in the form of phosphates.

Di-Crobe NN is an effective disinfectant, detergent and deodorizer for use in cleaning hard, non-porous, inanimate surfaces. Di-Crobe NN is recommended for use in hospitals, nursing homes, schools, and other institutions. No rinsing is required.

A.O.A.C. Use-Dilution Confirmation Test: Kills *Salmonella choleraesuis*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*. 1-100
A.O.A.C. Tuberculocidal Activity Test: Kills *Mycobacterium tuberculosis* var *bovis* (BCG). 1-100
A.O.A.C. Fungicidal Test: Kills *Trichophyton interdigitale*. 1-100

DILUTION: 1:100 (1 1/4 ounces per gallon)

DIRECTIONS FOR USE

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

USES: Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, instruments, showers, conductive flooring, and lavatory fixtures.

For institutional use only such as for use in hospitals and nursing homes, schools and colleges, medical and dental offices, veterinary clinics, and farms.

APPLICATION: Use 1 1/4 ounce of Di-Crobe NN per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil deposits, then thoroughly wet surfaces. Di-Crobe NN is extremely versatile and can be applied with a mop, sponge, or cloth as well as soaking. The recommended use solution is used once and discarded. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

For tuberculocidal activity, heavy soils should be removed and surfaces thoroughly cleaned prior to application of Di-Crobe NN. Tuberculocidal effectiveness is in 10 minutes at 20°C.

ACTIVE INGREDIENTS:

o-phenyl phenol.	3.61%
o-benzyl-p-chlorophenol.	2.93%
p-tert amylphenol.	1.61%
INERT INGREDIENTS.	91.85%
Total	100.00%

DANGER: KEEP OUT OF REACH OF CHILDREN.
ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Do not drink alcohol. Call a physician.

NOTE TO PHYSICIAN: Probable the use of gastric lavage. and respiratory depression.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMEST

CORROSIVE: Do not get in eyes. Protect eye with goggles. Use rubber gloves when handling. Do not eat or drink. Cease use if irritated. Do not feed food.

STORAGE

This product must be kept in a secure container inaccessible to children and unauthorized persons.

PROHIBITIONS: Do not contaminate food or feed. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide disposal is a violation of Federal Law. Improper disposal of excess product is a violation of Federal Law. Dispose of by use according to State Pesticide, Environmental Protection Agency, or other State Waste representative at the guidance.

CONTAINER DISPOSAL
PLASTIC CONTAINERS: Triple recycling or reconditioning, or incineration, or by other proper authorities, dispose of by proper authorities.

METAL CONTAINERS: Triple recycling or reconditioning, or incineration, or by other proper authorities, dispose of by proper authorities.

GENERAL: Consult federal, state, or local health authorities for approved alternative products.

EPA Registration #47371-1

H&S Chemicals Division

Pseudomonas aeruginosa	1 to 100
A.O.A.C. Tuberculocidal Activity Test: <i>Mycobacterium tuberculosis</i> var. <i>H3C2</i>	1 to 100
A.O.A.C. Fungicidal Test: <i>Trichophyton mentagrophytes</i>	1 to 100
DILUTION: 1:100	(1 1/4 ounces per gallon)

DIRECTIONS FOR USE

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

USES: Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, instruments, showers, conductive flooring, and lavatory fixtures.

For institutional use only such as for use in hospitals and nursing homes, schools and colleges, medical and dental offices, veterinary clinics, and farms.

APPLICATION: Use 1 1/4 oz. of Di-Crobe NN per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove grease and heavy soil deposits, then thoroughly wet surfaces. Di-Crobe NN is extremely versatile and can be applied with a mop, sponge, or cloth as well as spraying. The recommended use solution is used once and discarded. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

For tuberculocidal activity heavy soils should be removed and surfaces thoroughly cleaned prior to application of Di-Crobe NN. Tuberculocidal effectiveness is in 10 minutes at 20°C.

ACTIVE INGREDIENTS:

o-phenyl phenol	3.61%
o-benzyl-p-chlorophenol	2.93%
p-tert amylphenol	1.61%
INERT INGREDIENTS	81.85%
Total	100.00%

DANGER: KEEP OUT OF REACH OF CHILDREN. ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE: Do not get in eyes or on skin. Causes skin and eye damage. Protect eyes with goggles or face shield and skin with rubber gloves when handling the concentrate. Harmful if swallowed. Cease use if irritation develops. Avoid contamination of food.

STORAGE AND DISPOSAL

The product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL: Consult federal, state, or local disposal authorities for approved alternative procedures such as incineration, open burning.

EPA Reg No. 47371-162

H+S CHEMICALS DIVISION
HUNTINGTON, IN 46750

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