

PM 31

42198-5

103

7-25-88

National Research & Chemical Company
14439 South Avalon
Gardena, CA 90248

Attention: John Atwill II

Gentlemen:

Subject: NAC R-5
EPA Registration No. 42198-5
Your Amendment Dated May 19, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

Comments

1. Delete the word "Sanitizer."
2. Delete the word "milk."
3. Delete the phrase "For Sale For Use and Storage By Maintenance Personnel Only."
4. Delete the first paragraph of "Statement of Practical Treatment" and replace it with:

If In Eyes: Flush with plenty of water for 15 minutes. If irritation persists, get medical attention.

53327:I:Farmer:LK-8:KENCO:07/15/88:07/26/88:DD:JH:SG

CONCURRENCES

SYMBOL	TS-767C						
SURNAME	Farmer						
DATE	7/21/88						

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42198-5

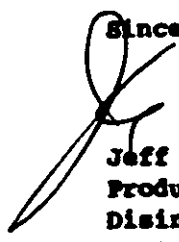
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If On Skin: Immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, call a physician.

Should you have questions, please call Arvella Farmer at (703) 557-6939.

Sincerely yours,



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

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 25 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

42198-5

Precautionary Statements
Hazards to Humans and Domestic Animals

DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

Storage and Disposal

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

Pesticide Disposal

Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under authority of the resource conservation and recovery act.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

General

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



NAC R-5

Disinfectant - Sanitizer - Fungicide - Virucide*
Deodorizer with Organic Soil Tolerance
for Hospital, Institutional, Industrial,
School, Dairy and Other Farm Use

Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.750%
Dodecyl dimethyl ammonium chloride	1.125%
Dioctyl dimethyl ammonium chloride	1.125%
Allyl (C ₁₁ , 50%, C ₁₂ , 40%, C ₁₃ , 10%) dimethyl benzyl ammonium chloride	3.000%
Inert Ingredients	82.000%
	100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If swallowed, drink plenty of water. Do not induce vomiting. Call a physician.

If swallowed, drink promptly a large quantity of water, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 42198-5
EPA Establishment No. 42198-CA-1

For Sale For Use and Storage
By Maintenance Personnel Only

**Directions for Use
GENERAL CLASSIFICATION**

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

Apply NAC R-5 with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions: For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 3.5 oz. of NAC R-5 to 4.5 gallons water. Apply to previously cleaned hard surfaces. At this use level, NAC R-5 is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

***Virucidal Performance:** At a 3.5 oz./4.5 gallon use level, NAC R-5 was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex, Vaccinia, and Influenza A (Hong Kong) on mammalian environmental surfaces.

Disinfection in Institutions, Industry and Schools: Add 2 oz. of NAC R-5 to 4.5 gallons of water.

Fungicidal Performance: At 0.5 oz. to 2.25 gallons of water use level, NAC R-5 is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities, utilizing the AOAC Fungicidal Test.

Disinfection of Barber Tools: Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5oz/gallon solution of NAC R-5.



NRCCO
Manufactured by
NATIONAL RESEARCH & CHEMICAL COMPANY
GARDENA, CALIFORNIA 90248
EST. 1918

*If in Eyes, flush with plenty of water for 15 minutes.
if irritation persists, get medical attention.
if on skin, immediately wash off with soap and flush with
plenty of water. Remove contaminated clothing. Wash clothing
before re-use. if irritation persists, call a physician.*