

2296-109

2-15-2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

National Chemical Laboratories, Inc.
401 N. 10th Street
Philadelphia, PA 19123

FEB 15 2001

Subject: Cherry-Quat Disinfectant Cleaner
EPA Registration No. 2296-109
Letter Dated December 20, 2000

Attn: Alfred Pollack
President

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you make the following changes to the label.

The "Statements of Practical Treatment" will need to be updated in accordance with PR Notice 2000-3. (For guidance: www.epa.gov/oppmsd1/PR_Notices/pr2000-3.pdf).

The Precautionary Statements will need to be updated according to the Label Manual 3rd Edition by stating:

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses) protective clothing, and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

According to PR Notice 83-3, all pesticide products are required to have storage instructions with an appropriate heading. The section should be placed immediately after the statement, "Do not contaminate water, food or feed by storage and disposal".

You submitted a revised Confidential Statement of Formula (CSF) and label to amend the registration at the Agency's request to remove a possible carcinogenic colorant from the formulation. The product is used as a deodorizer and disinfectant for hard non-porous surfaces. The findings are as follows:

1. The possible carcinogenic colorant, Rhodamine BC has been removed from the formulation and replaced with a dye, C.I. Acid Red #52, previously approved for use in pesticides.

2. The mint fragrance used in formulation has been replaced with Cherry Fragrance AI-

SYMBOL	7510C						
SURNAME	F. Jones						
DATE	2-14-01						

2872.

3. The cherry fragrance has not been approved for use in pesticides, but data sent from the supplier was sufficient for the Registration to assign a Pesticide Chemical code and enter the ingredient into the Agency's data base.

4. The name of the product has been changed from Mint-Quat to Cherry-Quat.

5. The nominal concentration of the active ingredient listed on the Confidential Statement of Formula (CSF) is in agreement with the label ingredient claims statement and conforms to PR Notice 91-2.

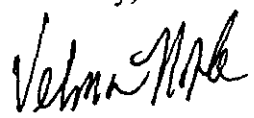
6. The upper and lower certified limits of all the ingredients are within the Agency standards set forth in 40 CFR, Part 158.175.

The changes in the formulation requested by the Agency are approved. The CSF dated December 20, 2000 is approved.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label before this product is released for shipment.

If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)



CHERRY-QUAI

DISINFECTANT CLEANER DEODORIZER

EPA REG. NO. 2296-109

EPA EST. NO. 2296-PA-1

For cleaning and deodorizing, one step cleaning, or disinfection of precleaned, non-porous, inanimate hard surfaces.

ACTIVE INGREDIENT:	PERCENT
Alkyl (C14, 58%; C16, 28%; C12, 14%)	
Dimethyl Benzyl Ammonium Chloride	2.00
INERT INGREDIENTS:	98.00
TOTAL INGREDIENTS:	100.00%

Kills: Salmonella choleraesuis ATCC 10708, Staphylococcus aureus ATCC 6538, Streptococcus pyogenes ATCC 9342, Escherichia coli ATCC 11229, Enterobacter aerogenes ATCC 13048, Shigella sonnei, Candida albicans.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

Net Contents:
1 Gallon / 3.79 Liters

(See side panel for additional precautionary statements) / FOR INDUSTRIAL AND COMMERCIAL USE ONLY

mfg. by: **National Chemical Laboratories** of PA, Inc. 401 N. 10TH STREET
PHILADELPHIA, PA. 19123

ACCEPTED (215) 922-1200 • 1-800-628-2436
with COMMENTS
in EPA Letter Dated:

FEB 15 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 2296-109

CLEANER-DISINFECTANT-DEODORIZER

An excellent deodorant, especially effective in controlling odors that are bacterial in origin. Mixes readily with water and makes a clear stable solution. In use Dilution, it is non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a pleasant mint odor. May be used through automatic floor scrubbing equipment.

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

FOR GENERAL DISINFECTION of hard, non-porous inanimate surfaces (glass, metal, plastic, glazed porcelain, linoleum, tile, leather, vinyl, enamel and finished wood surfaces) on walls, floors, appliances and furnishings, in industrial and commercial offices, restrooms and work areas. Before disinfecting, pre-clean surfaces as directed above. Prepare 5 ounces per gallon of water and thoroughly wet the surfaces to be disinfected. The disinfecting solution must contact the surface for 10 minutes for proper disinfection. If desired, the surface may then be rinsed with clear water or wiped with a clean damp cloth.

CLEANING AND DEODORIZING: Whenever practical, flush away gross soils with water. For cleaning and deodorizing, use 5 to 8 ounces per gallon of water. Cleaning may be accomplished with a clean mop, sponge, squeegee, wet vacuum system, or a mechanical spraying device. After cleaning remove suspended soils with a clear water rinse, vacuum pick up, or wipe with a clean mop, sponge, squeegee or cloth.

FOR CLEANING AND DEODORIZING OF GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES AND OTHER GARBAGE

HANDLING EQUIPMENT: It is especially important to pre-clean, in order for the disinfectant to perform properly. Apply a wetting solution of 8 ounces per gallon of water.

FOR CLEANING OF WALLS, FLOORS, AND INDUSTRIAL WORK AREAS: Use 5 to 8 ounces per gallon of water. The use of rubber gloves is recommended for personnel doing continuous hand cleaning.

PRECAUTIONARY STATEMENTS: Hazard to Humans and Domestic Animals

DANGER: 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. Avoid contamination of food. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL: Do Not Contaminate Water, food or Feed by Storage or Disposal.

Storage: Store in a dry place between 50°F and 120°F.

Container Disposal: Do not reuse empty container. Triple rinse empty container with water. Rinse metal drum, then offer for reconditioning or repurchase and dispose of in a sanitary landfill, or by other procedures approved by State or Local authorities. Plastic containers may be disposed of in a sanitary landfill incinerated or, if allowed by local authorities, by burning. If burning, stay out of smoke.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES permit. Do not contaminate water by cleaning of equipment or disposing of wastes.