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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 05 1989

North Coast Chemical Company, Inc.
6300 17th Avenue South
Seattle, WA 98108

Attention: Gordon Knudsen

Gentlemen:

Subject: Megasol 256
EPA Registration No. 1791-33
Your Application Dated June 27, 1988
EPA Received Date June 27, 1988

The Agency is in receipt of your submission dated June 27, 1988 and it is acceptable.

The revised Confidential Statement of Formula agrees with label and is acceptable.

This formulation is cleared under the U.S. Food and Drug Administration for use on food contact surfaces. However, at the next printing of your labels, please make the following label revisions:

1. Delete the word "milk."
2. Delete the statement "Measures against circulatory shock . . . may be needed. If persistent, convulsions . . . a short-acting barbituate drug."
3. Delete the statement "Only For Sale To, Use, and Storage By Service Persons."
4. Refer to PR Notice 83-3 for the appropriate "Storage and Disposal" statements.
5. The words Active Ingredients and Inert Ingredients should be aligned to the same margin and be given equal prominence.

Submit five (5) copies of the final printed labeling before you release the product for shipment.

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							


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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.

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

ACCEPTED
WITH COMMENTS
in EIS Label 1874

MAY 06 1969

1791-33

DIRECTIONS FOR USE

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

MEGASOL 256 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

DISINFECTION: To disinfect hard inanimate surfaces (such as walls, floors, table tops) add 1/2 ounce MEGASOL 256 detergent/disinfectant per gallon of water. Apply solution with mop, cloth or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes.

To disinfect toilet bowls, flush toilet, add 1/2 ounce MEGASOL 256 detergent/disinfectant directly to the bowl water. Scrub the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

MILDEWSTAIN: To control mold and mildew on pre-cleaned, hard nonporous surfaces (such as floors, walls, table tops) add 1/2 ounce MEGASOL 256 per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION: To sanitize previously cleaned and rinsed nonporous food contact surfaces, prepare 200 ppm active chlorine MEGASOL 256 solution by adding 1 ounce MEGASOL 256 to 5 gallons of water.

To sanitize immobile items, such as tanks, chopping blocks, counter tops, flood the area with 200 ppm MEGASOL 256 solution or apply with a cloth or sponge making sure to wet all surfaces completely for at least 60 seconds. Let air dry, prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm MEGASOL 256 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Flush immediately if swallowed. Avoid contamination of food.

STATEMENT OF PRRACTICE: TREATMENT

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. For eyes, call a physician. Rinse and wash clothing, hat and shoes.

Swallowing: Give promptly a large quantity of milk or egg whites. Obtain medical attention if these are not available. Drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Prevalent eye damage may contraindicate the use of gastric lavage.

BEST AVAILABLE COPY

PH-51

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ORIGINAL COPY

MEGASOL 256 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitation. MEGASOL 256 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

When diluted at the rate of 1/2 ounce per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, MEGASOL 256 is formulated to disinfect inanimate hard surfaces such as walls, floors, sinks, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, MEGASOL 256 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty bedpans and urinals, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTANT ACTIVITY: At 1/2 ounce per gallon dilution, MEGASOL 256 exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> (PHO 10)	<i>Brevibacterium ammoniagenes</i>	<i>Escherichia coli</i>	<i>Staphylococcus aureus</i>
<i>Neisseria meningitidis</i>	<i>Shigella dysenteriae</i>	<i>Salmonella schultzei</i>	<i>Staphylococcus aureus</i>
<i>Enterobacter aerogenes</i>	<i>Streptococcus salivarius</i>	<i>Staphylococcus aureus</i>	

At this use level, MEGASOL 256 is also effective against the following fungi including dermatophytes:

VIRUCIDAL ACTIVITY: This product when used at the recommended dilution on hard surfaces at 1/2 ounce per gallon of water exhibits virucidal activity against the following: Adenovirus, reovirus, influenza virus, poliovirus, hepatitis B virus, hepatitis A virus, measles virus, mumps virus, and vaccinia virus (representative of the pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT MEGASOL 256 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

MOLD and MILDEWSTAT: MEGASOL 256 prevents mold and mildew and the odors they cause on hard surfaces.

SANITIZATION: MEGASOL 256 is formulated for sanitization of previously cleaned food equipment or food contact items and a wide variety of other hard surfaces. MEGASOL 256 is an effective sanitizer when diluted in water up to 600 ppm hardness.

STORAGE AND DISPOSAL

- DO NOT MIX AMMAGE WATER, FUEL, OR FEED BY STORAGE OR DISPOSAL.
- STORAGE:** Store in a cool, dry place at 50°F or higher than 120°F.
- PESTICIDE DISPOSAL:** Do not mix with water. See also the label for proper disposal of excess pesticide spray. Follow instructions on the label for disposal of empty containers.
- CONTAINER DISPOSAL:** Do not mix with water. Empty container with water. Plastic containers may be disposed of in a sanitary landfill.