

Apollo Products, Inc.
1501 Crestview Drive
P.O. Box 26
Little Falls, MN 56345

OCT 17 1988

Attention: Adrian Sween

Gentlemen:

Subject: Cid-A-L
EPA Registration No. 55291-1
Your Submission Dated October 20, 1986

The Agency has reviewed your submission made in response to the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers.

1. The submitted Confidential Statement of Formula shows that your product is cleared for use on food contact surfaces as a sanitizer.
2. Your labeling is acceptable provided you make the following revisions:
 - a. On the left panel, revise the statement "and utensils can be air dried after immersion in a 1 oz/4 gallon solution without potable water rinse" to read "and utensils must be air dried after immersion in a 1 oz/4 gallon solution without potable water rinse."
 - b. Under the "Storage and Disposal" heading, add the Pesticide Disposal and Container Disposal subheading. Refer to PR Notice 83-3 for the appropriate Storage and Disposal statement.
 - c. Delete "No rinsing is required" from the sanitization claim.

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CONCURRENCES

SYMBOL	SURNAME	DATE						

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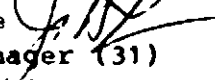
- d. Delete the word "milk."
 - e. The Active Ingredient and Inert Ingredient headings must be of the same type size.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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 Martha DeLaney at (703) 557-3675.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

APOLLO bath

ODORLESS
Cid-A-L™
 DISINFECTANT • SANITIZER
 FUNGICIDE • DEODORANT

ACTIVE INGREDIENT:	
Alky (C ₁₄ , 50%, C ₁₂ , 40%, C ₁₆ , 10%)	
dimethyl benzyl ammonium chloride	10.00%
INERT INGREDIENTS	90.00%
TOTAL INGREDIENTS	100.00%

KEEP OUT OF REACH OF CHILDREN
 FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

DANGER:

(See side panel for additional precautionary statements)

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eye, 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, 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. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EPA Registration No. 55291-1

EPA Est. No. 55291-MN-1

NET CONTENTS: 1 U.S. Gal.

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 DANGER**

Corrosive. Causes eye and skin damage. Do not wear clothing. Harmful if swallowed. Avoid contact with breathing spray mist. Wear goggles or face shield when handling.

ENVIRONMENTAL HAZARDS: This product should not be discharged into lakes, streams, ponds, or public waterways without an NPDES Permit. Do not contaminate ground water or by disposing of wastes.

STORAGE AND DISPOSAL:

Store only in tightly closed, original container and away from children and away from food or feed.

Do not reuse empty container. Rinse thoroughly and dispose of as trash.

*This disinfectant is effective at 1 oz./gal. against *Aeruginosa* PRD-10, *Salmonella choleraesuis*, *Staphylococcus aureus* ATCC 6538 when tested by Test Method for pre-cleaned, non-porous hard surfaces.

*This disinfectant is an effective virucide against *Poliovirus* A, Brazil at 1 oz./gal. on pre-cleaned, non-porous hard surfaces.

When applied as directed to pre-cleaned hard surfaces, this disinfectant also kills the following organisms: *Candida albicans*, *Escherichia coli*, *Streptococcus faecalis*, *Staphylococcus aureus*, *Shigella sonnei*.

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

OCT 17 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 55291-1

APOLLO
POW-R-KLEEN

DIRECTIONS FOR USE

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

DISINFECTION IN HOSPITALS, RESTAURANTS, COMMERCIAL AND INDUSTRIAL OFFICES, RESTROOMS AND WORK AREAS. This product may be used on floors, walls, woodwork, bed frames, and furnishings. Types of surfaces suitable for disinfection include glass, smooth metal, washable painted wood or metal, vinyl, glazed porcelain, plastic, fiberglass, finished wood and similar non-porous, hard, smooth surfaces.

Always preclean surfaces with **APOLLO-POW-R-KLEEN™** detergent and rinse well with water before disinfection. After cleaning, apply a solution containing 1 ounce of Disinfectant per gallon of water for usual disinfecting applications. For disinfecting contagious disease areas, use 1.5 ounces per gallon of water.

When used as directed, this product: 1) is an effective disinfectant, deodorant, and sanitizer. 2) mixes with water to form clear, stable use solutions that are non-corrosive and non-staining to most common metals, plastics, fiberglass, and tile.

When used as a sanitizer, food contact surfaces, equipment, and utensils can be air dried after immersion in a 1 oz / 4 gallon solution without a potable water rinse.

The use solution should be applied using a clean mop, sponge, or by a mechanical spraying device. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. Food contact surfaces treated with this concentration of disinfectant must be rinsed with potable water before reuse. Prepare fresh solutions daily. Discard solutions when visibly soiled.

SANITIZATION OF FOOD CONTACT SURFACES, GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, AND EQUIPMENT IN RESTAURANTS. Scrape or flush away gross soils and clean with **APOLLO-POW-R-KLEEN™** detergent. Rinse thoroughly with potable water, then apply a sanitizing treatment of 1 ounce of THIS PRODUCT in 4 gallons of water (200 ppm active sanitizer). All surfaces must be thoroughly wet for 1-2 minutes for proper sanitization. Allow treated items to drain thoroughly and air dry. Do not use a towel. No rinsing is required. Where possible, invert treated items (glassware, dishes, utensils, etc.) and let them drain and air dry on a clean surface. Prepare fresh solutions daily or more often if solutions become diluted or soiled.

FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT - Preclean with **APOLLO-POW-R-KLEEN™** detergent and rinse well. Then, apply a wetting solution of 2 oz of THIS PRODUCT per gallon of water.

Manufactured by
Apollo Products, Inc.
Little Falls, MN 56345

ACCEPTED
with COMMENTS
in EPA Letter D-11-1

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

58-71-1