

11623-5

01/22/2003

1/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 22 2003

Vena Burnell  
Regulatory Affairs  
Apollo Industries, Inc.  
1850 S. Cobb Ind. Blvd.  
Smyrna, Georgia 30082

SUBJECT: Germicidal Spray Cleaner  
EPA Registration Number: 11623-5  
Application Date: November 4, 2002  
Receipt Date: November 12, 2002

Dear Vena Burnell,

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

- Label Update

**Conditions**

The Agency has not recently reviewed an updated Confidential Statement of Formula (CSF) for this Product. Please submit a revised CSF for review at your earliest convenience.

The Active Ingredients Statement on the submitted labeling is acceptable. Your proposed labeling has been corrected to be in agreement with the original label and CSF which was registered with the Agency. Thus the corrected Ingredients Statement for this product is as follows:

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) Dimethyl Benzyl Ammonium Chloride 0.076%

Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) Dimethyl Ethylbenzyl Ammonium Chloride 0.076%

**CONCURRENCES**

SYMBOL	7510C						
SURNAME	J. Fort						
DATE	1/21/03						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Revise the label as follows:

1) Revise the statement "An Effective All Surface Disinfectant Cleaner and Deodorant" by deleting the claim "All Surface" as this is too broad in describing the use of this product. This product is for use on the surfaces identified on the label, not "all surfaces."

2) Delete the heading "General Classification" which is unnecessary. In addition, delete the heading "Directions" as your label previously states "Directions for Use."

3) Revise the directions to state: "Remove cap. Shake. **To Clean:** Spray evenly over surface. Wipe clean..." Also revise to state: "**To Disinfect:** Preclean by spraying onto surfaces and allow foam..." and add the following statement to the remaining disinfection directions: "Allow surfaces to remain wet for 10 minutes."

4) Separate the following statement from other sections on the label and place in bold: "Surfaces disinfected with this product must be rinsed with potable water before coming in contact with edible food products."

5) Delete the claims and directions for disinfection of sink drains with or without disposals. We have reevaluated this claim on your labeling. The Agency has determined that it is not feasible to disinfect throughout a drain with or without a disposal system. This product when used in this manner would tend to flow down through the drain and not necessarily remain in contact with all drains and disposal surfaces for 10 minutes. It is unlikely that this product would adequately penetrate through the buildup within the pipes/drain to disinfect the drain surfaces. This product would not be able to seep through these layers of buildup.

You may retain the statements regarding cleaning and deodorizing of these sites.

6) Your product is for disinfection of hard non porous surfaces. Delete the following from the "Used On" section, as these surfaces are not hard non-porous: "grouting," "leather," and "leatherette." Revise this section to begin: "Used On the following hard non-porous surfaces: counter tops, table tops, plastic surfaces..." also revise to state: "glazed tiles," "finished woodwork," and "glazed porcelain."

7) Your current "Precautionary Statements" do not agree with in the label review manual. Revise your "Precautionary Statements" to read as follows: "**Caution:** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling."

8) Revise your "Statement of Practical Treatment" to be in agreement with PR Notice 2001-1 as follows:

"IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment ~~advice~~." **CONCURRENCES**

SYMBOL	IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately						
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

9) Revise your label such that it includes the heading "STORAGE AND DISPOSAL." and delete the separate headings for "Storage" and "Disposal."

General Comments

A stamped copy of the accepted labeling is enclosed. Submit (2) copies of the final printed labeling before distributing or selling this product bearing the revised labeling.

Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Enclosure: Stamped Label  
7510C:T.Lantz:1/13/03:11623-5

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 22 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 11623-5

# GERMICIDAL SPRAY CLEANER

## AN EFFECTIVE DISINFECTANT CLEANER AND DEODORANT

Kills Staphylococcus Aureus,  
Salmonella Choleraesuis,  
And Pseudomonas Aeruginosa

### ACTIVE INGREDIENTS

N-alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) Dimethyl Benzyl Ammonium Chlorides .....	0.076%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) Dimethyl Ethylbenzyl Ammonium Chlorides .....	0.076%
<b>INERT INGREDIENTS</b> .....	<b>99.848%</b>
<b>TOTAL</b> .....	<b>100.000%</b>

Net Wt. 19 oz. (539 grams)

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

CONTENTS UNDER PRESSURE  
See other precautions on back panel.

### DIRECTIONS FOR

IT IS A VIOLATION OF FEDERAL  
LAW TO USE THIS PRODUCT IN A  
MANNER INCONSISTENT WITH ITS  
LABELING.

### DIRECTIONS

Remove cap. Shake. Spray evenly over  
surface. Wipe clean. For heavily soiled  
surfaces, allow foam to remain up to a  
minute before wiping.

**To Disinfect:** Spray onto surface and  
allow foam to remain a short while. Then  
wipe clean. Then spray again; wipe  
gently with a clean, damp cloth. Do not  
dry. Surfaces cleaned and disinfected  
with cleaner must be rinsed with potable  
water before coming in contact with edible  
food products. Always hold the container  
as upright as possible when spraying.

### FOR SINK DRAINS WITH OR WITHOUT DISPOSALS

**Step 1: Clean & Deodorize** - Shake can.  
For best results, run hot water into sink  
for 11 minutes to soften soils. Turn off  
water, let drain. If applicable, make sure  
disposal unit is empty and turned off.  
Spray foam into sink drain opening until it  
is filled with foam. Allow to remain for 10  
minutes. Rinse drain with more hot water  
(turning on disposal unit as applicable).

Between your regular cleanings, spray  
foam into sink drains and any overflow  
openings to keep them fresh smelling  
and odor free.

### USE WEEKLY OR AS OFTEN AS NEEDED.

**USED ON:** Counter tops, table tops,  
plastic surfaces, sinks, bathtubs, shower  
stalls, tiles, wash basins, formica,  
exhaust fans, stainless steel, woodwork,  
porcelain, enameled surfaces,  
vinyl plastic, sink drains, gar-  
bage disposal units..

**USED IN:** Hospitals, institutions, office  
buildings, schools, factories, motels,  
hotels, cafeterias, restaurants, food  
processing plants, and households.

This product is not to be used as a  
terminal sterilant/high level disinfectant  
on any surface or instrument that (1) is  
introduced directly into the human body,  
either into or in contact with the blood-  
stream or normally sterile areas of the  
body, or (2) contacts intact mucous  
membranes but which does not  
ordinarily penetrate the blood barrier or  
otherwise enter normally sterile areas of  
the body. This product may be used to  
preclean or decontaminate critical or  
semi-critical medical devices prior to  
sterilization or high level disinfection.

### Precautionary Statements Hazards to Humans and Domestic Animals CAUTION

Keep Out of Reach of Children. Causes  
eye and skin irritation. Do not get in eyes,  
skin, or on clothing. Harmful if swallowed.

### 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 all contaminated  
clothing before reuse. If swallowed, drink  
milk, egg whites, gelatin solution, or if  
these are not available, drink large  
quantities of water. Call a physician.

### NOTE TO PHYSICIAN

Probable mucosal damage may contrain-  
dicate the use of gastric lavage. Measures  
against circulatory shock, respiratory de-  
pression and convulsion may be needed.

### PHYSICAL HAZARDS

Contents under pressure. Do not use or  
store near heat or open flame. Do not  
puncture or incinerate container. Expo-  
sure to temperatures above 130°F may  
cause bursting.

**Storage:** Store in a cool area away from  
heat and open flame.

**Disposal:** Do not reuse empty container.  
Wrap container and put in trash  
collection.

EPA REG. NO. 11623-5  
EPA EST. NO. 11623-GA-1

Manufactured By:  
**APOLLO INDUSTRIES, INC.**  
1850 S. Cobb Industrial Blvd.  
Smyrna, Georgia 30082  
(770) 433-0210 • www.apolloind.com

7/7