

4029-22  
PM-31  
1/3

DEC 30 1986

Oil Specialties & Refining Company, Inc.  
18 Bridge Street  
Brooklyn, NY 11201

Attention: Ronald Ingber

Gentlemen:

Subject: AD BAC 4227  
EPA Registration No. 4029-22  
Your Amendment Dated August 6, 1986

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
  - a. On the left panel change the first sentence to read as follows:  
"AD-BAC 4227 is a cleaner and disinfectant . . . ."
  - b. On the left panel change the second sentence to read as follows: "Hard surfaces disinfection xxx."
  - c. Delete the sentence starting with "When used for sanitization of food processing equipment . . . ."
  - d. Directly under the heading USE DIRECTIONS add the following misuse statement:

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

90147:Lee:Le6:KENCO:11/21/86,12/3/86:PAR:VO

CONCURRENCES

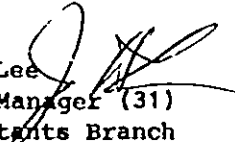
SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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.

Sincerely yours,

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

Enclosure

AD-BAC is a cleaner, disinfectant, [redacted], designed for institutional use such as Hospitals, Nursing Homes and Institutions where housekeeping will be of prime importance in controlling the hazard of cross-infection. [redacted]

[redacted] For use on floors, walls, sink tops, garbage pails, telephones, rest rooms, bed pans and operating rooms. Effective against Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa. Also effective against pathogenic fungi, Trichophyton interdigitale.

[redacted] [redacted] equipment and food [redacted] [redacted] [redacted]

**DANGER**

Keep Out of Reach of Children. Corrosive causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contact with food.

**FIRST AID**

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 promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. 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.

**AD-BAC 4227**

Cleaner • Disinfectant • Deodorizer • Fungicide  
Designed for Hospital and Institutional use.

**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 ..... 2.25%
- n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl ammonium chlorides ..... 2.25%
- Sodium Carbonate ..... 3.00%

**Inert Ingredients:** ..... 92.50%

100.0%

EPA Reg. No. 4029-22  
EPA EST. 4029 NY 01

**DANGER**

**KEEP OUT OF REACH OF CHILDREN. SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY AND FIRST AID STATEMENTS.**

OIL SPECIALTIES & REFINING CO., INC.  
18 Bridge Street  
Brooklyn, N. Y. 11201

**AUTHORIZED FOR USE IN FEDERALLY INSPECTED MEAT, POULTRY AND EGG PROCESSING PLANTS**

ACCEPTED with COMMENTS in EPA DEC 30 1986 4029-22

Under the Fungicide, as amended, registered under

Oil Specialties & Refining Company, Inc.  
18 Bridge Street  
Brooklyn, NY 11201

Attention: Ronald Ingber

Gentlemen:

Subject: AD BAC 4227  
EPA Registration No. 4029-22  
Your Amendment Dated August 6, 1986

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
  - a. On the left panel change the first sentence to read as follows:  
"AD-BAC 4227 is a cleaner and disinfectant . . . ."
  - b. On the left panel change the second sentence to read as follows: "Hard surfaces disinfection xxx."
  - c. Delete the sentence starting with "When used for sanitization of food processing equipment . . . ."
  - d. Directly under the heading USE DIRECTIONS add the following misuse statement:

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

90147:Loc:L-6:KEMCO:11/21/86+12/2/86-PAR:VO  
CONCURRENCES


SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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.

Sincerely yours,

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

Enclosure

P. 5/5

AD-BAC is a cleaner, disinfectant, and sanitizer, designed for institutional use such as Hospitals, Nursing Homes and Institutions where housekeeping will be of prime importance in controlling the hazard of cross-infection. Hard surface sanitization can help in this control and can provide the assurance you need in this area, when used as directed. For use on floors, walls, sink tops, garbage pails, telephones, rest rooms, bed pans and operating rooms. Effective against Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa. Also effective against pathogenic fungi, Trichophyton interdigitale.

When used for sanitization of food processing equipment and food contact items, limit active quaternary to 200 ppm. Rinse with potable water.

**DANGER**

Keep Out of Reach of Children. Corrosive causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

**FIRST AID**

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 promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. 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.

ACCEPTED  
with  
4029-20  
DEC 1986

# AD-BAC 4227

Cleaner • Disinfectant • Deodorizer • Fungicide  
Designed for Hospital and Institutional use.

**Active Ingredients:**

- n-Alkyl (60% C14, 30% C16, 5% C17, 5% C18) dimethyl benzyl ammonium chlorides ..... 2.25%
- n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides ..... 2.25%
- Sodium Carbonate ..... 3.00%

**Inert Ingredients:** ..... 92.50%

EPA Reg. No. 4029-22  
EPA EST 4029 NY 01

**DANGER**

**KEEP OUT OF REACH OF CHILDREN. SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY AND FIRST AID STATEMENTS.**

OIL SPECIALTIES & REFINING CO., INC.  
18 Bridge Street  
Brooklyn, N. Y. 11201

**AUTHORIZED FOR USE IN FEDERALLY INSPECTED MEAT, POULTRY AND EGG PROCESSING PLANTS**

### USE DIRECTIONS

Use at 2 ounces per gallon. This product is effective against Pseudomonas aeruginosa. This has been substantiated by the ADAS Use D. At this level, the product is fungicidal. For best results, use AD-BAC with a scrub brush on walls, floors and other hard surfaces.

For heavy soil or organic matter, a pre-soak is recommended.

### PHENOL COEFFICIENTS:

- Guaranteed
- S. aureus
- S. typhosa

Do not re-use empty container. Flush with water and discard in trash.

AD-BAC, when used on environmental surfaces at 2 ounces per gallon of water, is effective against A2, Herpes Simplex, Adenovirus type

**NET CONTENT**