

Aborn Chemical Industries, Inc.
92 York Avenue
Randolph, MA 02368

Attention: Jay C. Chapin

Gentlemen:

Subject: Ark Sanidet
EPA Registration No. 4169-7
Your Submission Dated December 2, 1987

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. Sodium carbonate must be removed from the active ingredients and placed in the inert ingredients. Adjust the inert ingredient percentages accordingly.
 - b. Delete "Only For Sale To, Use and Storage By Service Persons" in the center panel.
 - c. Delete the word "milk."
 - d. Include the subheading "Container Disposal" in the Storage and Disposal section.
 - e. Include a 10-minute contact time for the disinfection section.
 - f. A 1-minute contact time is required for the sanitization section.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

50315:I:DeLaney:L-15:KENCC:11/1/88:12/15/88:AS:VO:EK:CL

CONCURRENCES


SYMBOL							
SURNAME							
DATE							

If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the Federal Insecticide, Fungicide, and Rodenticide Act. 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) 557-6982.

Sincerely yours,

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

Enclosure

Reg no: 4169-7

PM-

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 16 1988

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

4169-7

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN. DO NOT GET IN EYES. SAUN OR ON CLOTHING. HARMFUL IF SWALLOWED.

DANGER
Keep out of eyes. Get in eyes, remove eyes promptly. Remove to safe place or seek medical attention. Wash eyes with large amounts of water. Get medical attention if irritation persists. Avoid contact with skin.

STATEMENT OF PRACTICAL TREATMENT
If in eyes, flush with water for 15 minutes. If on skin, wash with soap and water. If on clothing, wash before use.

If swallowed, do not induce vomiting. Give 1 quart of water. If unconscious, give 1 quart of water. Avoid aspiration. Call a physician immediately.

NOTE TO PHYSICIAN
Probable mucous membrane irritation. Use of gastric lavage. Measures against respiratory shock, respiratory depression, and convulsion may be needed.

DIRECTIONS FOR USE

Use on walls, floors, table tops, counters and garbage pails. When a dilution is made of **ARK SANIDET** at the rate of 2 ounces per gallon of water, the resulting solution contains 500 ppm quaternary. At this level of activity the solution is a general disinfectant (including pathogenic fungi) and deodorant. For best results apply **ARK SANIDET** with a cloth or mop to walls, floors, table tops, counters and garbage pails. For use in hospitals, 3 ounces per gallon will be required for disinfection activity against *Pseudomonas aeruginosa*. For heavy soil, a pre-cleaning step is recommended before using **ARK SANIDET**.

Sanitization

When used for sanitization of previously cleaned food processing or food contact items, limit the level of active quaternary to 200 ppm (4 ounces per 5 gallons of water). Submerge articles in sanitizing solution or apply sanitizing solution with cloth or sponge.

ARK SANIDET

Cleaner Disinfectant

Active Ingredients
n-Akyl (1.60% C, 30% C, 5% C, 5% C) 16%
Dimethylbenzyl ammonium chloride 16%
n-Akyl (66% C, 30% C, 3% C) dimethylbenzyl ammonium chloride 16%

Inert Ingredients 96.870 100.0%

EPA Reg. No. 4169-7 EPA Est. No. 01674MA01
Batch Code No. Net Contents

KEEP OUT OF REACH OF CHILDREN
DANGER
ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS
See side panel for additional precautionary statements

Manufactured by
Aborn Chemical Industries, Inc.
92 York Avenue
Randolph, MA 02368
(Tel. 617-986-6161)

ARK SANIDET for general household floors and other hard surfaces. **ARK SANIDET** generally are used on sink tops and by the grower. *Staphylococcus aureus* 3 ounces per gallon interdigitate. *Pseudomonas aeruginosa* At 3 ounces per gallon. When used for sanitization, limit the level of active quaternary to 200 ppm.

DO NOT STORE in areas higher than 6 feet. **PESTICIDE DISPOSAL** is a violation of Federal law. Dispose of in accordance with local, state, or federal regulations. Contact your local health department for disposal instructions.

BEST AVAILABLE COPY