

MAR 03 1989

Walton-March, Inc.
1620 Old Deerfield Road
P.O. Box 340
Highland Park, IL 60035

Attention: Zoltan Gelb

Gentlemen:

Subject: Surfacide 16
EPA Registration No. 7101-10
Your Submissions Dated April 24, 1986 and July 7, 1988

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.

(Box Label Review)

- a. On the front panel, the Signal Word "DANGER" must be placed immediately below the Child Hazard Warning Statement.
- b. Include the reference asterisk (*) for the virucidal claim.
- c. Delete the words "General Classification."
- d. Revise the statement:

Causes severe eye and skin damage.

to read:

Corrosive. Causes severe eye and skin damage.

- e. Delete the word "milk."

50272;I:DeLaney:L-2;KENC0:02/09/89;03/27/89;de:JH:CT

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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f. Delete the statement "Only for Sale To, Use, and Storage By Servicepersons" (front panel only).

g. Revise the referral statement to read:

See side panel for additional precautionary statements. Keep packets in box until ready for use.

h. Under the heading "Note To Physician," delete the last sentence beginning with "Measures against circulatory shock"

i. Revise the Pesticide Disposal statement to read:

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

j. Delete the sentence "No potable rinse is required at this level."

(Packet Label Review)

k. Under the Directions for Use heading, place the following Misuse Statement immediately below to read:

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

l. The statement "Keep Out of Reach of Children" must be placed directly above the Signal Word "Danger."

m. Delete the statement "Only for Sale To, Use, and Storage By Servicepersons"

2. The revised Confidential Statement of Formula is acceptable.

3. Note that this product file is assigned to Mr. John H. Lee, Product Manager 31.

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4. 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) 557-6982.

Sincerely yours,

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

Enclosure

SURFACIDE/6

BOX

SIDE PANEL "A"

FRONT PANEL

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

GER: Keep Out of Reach of Children. Causes severe eye skin damage. Do not get in eyes, skin or on clothing. If swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove rash contaminated clothing before reuse.

TREATMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call physician. If swallowed drink egg whites, gelatin solution or if these are not available, large quantities of water. Call physician.

NOTE TO PHYSICIAN: Probable mucosal damage may complicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

Product Disposal: Do not contaminate water, food or feed by storage or disposal. Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed according to procedures approved by federal, state and local authorities.

Container Disposal: Do not reuse empty packet or container for other purposes. Container and put in trash collection.

SURFACIDE

DETERGENT/DISINFECTANT

Deodorizer ... Sanitizer ... Virucide ... Fungicide (against pathogenic fungi) ... Mildewstat (on hard inanimate surfaces)

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₂ , 30% C ₁₄ , 5% C ₁₆)	4.50%
dimethyl benzyl ammonium chlorides	4.50%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl	91.00%
ethylbenzyl ammonium chlorides	
INERT INGREDIENTS	Total 100.00%

NET WEIGHT: 25 fl. oz.
(1 lb 9 oz./739 ml.)



Manufactured by
walton-march inc.

HIGHLAND PARK, ILLINOIS 60035

FOR INSTITUTIONAL/INDUSTRIAL USE ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 03 1989

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

7101-10

BEST AVAILABLE COPY

SURFACIDE/6

BOX

BACK PANEL

DIRECTIONS FOR USE General Classification

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

SURFACIDE/6 is designed for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross-contamination.

DISINFECTION: To disinfect hard inanimate surfaces (such as walls, floors, table tops), use 1 ounce (1 packet) per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer. Wet thoroughly. Allow surface to remain wet for 10 minutes, then let air dry.

To disinfect toilet bowls — flush toilet, add 1 ounce (1 packet) directly to bowl water. Swab bowl completely using scrub brush or toilet mop. Make sure to scrub under rim. Let stand for 10 minutes then flush.

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

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces, use 1 ounce (1 packet) per gallon of water. Apply solution with cloth, sponge, mop or mechanical sprayer. Wet thoroughly. Let air dry. Prepare fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION: To sanitize previously cleaned and rinsed equipment or non-porous food contact surfaces, use 1 ounce (1 packet) per 3.5 gallons of water. **NO POTABLE RINSE** is required at this level. Apply with cloth, sponge, mop or mechanical sprayer. Wet all surfaces thoroughly for at least 60 seconds. Let air dry. Prepare fresh solution for each use.

SIDE PANEL "B"

Used as directed, SURFACIDE/6 meets all requirements for hospital use. Phosphate-free, it is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, it is designed to provide both general cleaning and disinfecting.

SURFACIDE/6 deodorizes garbage storage areas, empty garbage bins and cans, toilet bowls and other areas prone to odors caused by microorganisms.

At 1 ounce (1 packet) per gallon diluted, SURFACIDE/6

- exhibits effective disinfectant activity against *Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmulleri*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes* and *Staphylococcus aureus*
- is fungicidal against *Trichophyton mentagrophytes*
- is virucidal against influenza A, Asian, Herpes simplex, Adeno virus type 2 and Vaccinia virus

Efficacy tests have demonstrated that SURFACIDE/6 is an effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum).

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAR 03 1989

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

7101-10

SURFACIDE/6

PACKET

BACK PANEL

FRONT PANEL

ACCEPTED
with COMMENTS
in EPA Letter Dated:

03 1989

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

7101-10

CUT ALONG THIS LINE

DIRECTIONS FOR USE

DISINFECTION: To disinfect hard inanimate surfaces (such as walls, floors, table tops), use 1 ounce (1 packet) per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer. Wet thoroughly. Allow surface to remain wet for 10 minutes, then let air dry.

To disinfect toilet bowls — flush toilet, add 1 ounce (1 packet) directly to bowl water. Swab bowl completely, using scrub brush or toilet mop. Make sure to scrub under rim. Let stand for 10 minutes, then flush.

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

MILDEWSTAT: To control mold and mildew on pre-cleaned hard non-porous surfaces, use 1 ounce (1 packet) per gallon of water. Apply solution with cloth, sponge, mop or mechanical sprayer. Wet thoroughly. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

CONTAINER DISPOSAL: Do not reuse empty packet. Wrap empty packet and put in trash collection.

BEST AVAILABLE COPY

SURFACIDE/6[®] DETERGENT/DISINFECTANT

ACTIVE INGREDIENTS	
n-Alkyl (80% C ₁₂ , 20% C ₁₄ , 5% C ₁₆ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	4.50%
n-Alkyl (85% C ₁₂ , 15% C ₁₄ , 5% C ₁₆ , 5% C ₁₈) dimethyl ethylbenzyl ammonium chlorides	4.50%
INERT INGREDIENTS	91.00%
TOTAL	100.00%

EPA REG. NO. 7101-10
EPA EST. NO. 7101-IL-01

DANGER:

KEEP OUT OF REACH OF CHILDREN.

See outer box for practical treatment and additional precautionary statements, storage and disposal information, plus complete use directions.



manufactured by
Highland Park, Ill. 60035

FOR INSTITUTIONAL/INDUSTRIAL USE ONLY.
ONLY FOR SALE TO, USE, AND
STORAGE BY SERVICE PERSONS.

NET WEIGHT: 1 fl. oz. (29.6 ml.)