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498-62

11/2/99

Closest  
page 17

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Chase Products Co.  
The Quality First Company  
P.O. Box 70  
Maywood, IL 60153

NOV 02 1999

Subject: SprayPak Instant Action Foaming Cleaner  
Disinfectant & Deodorizer  
EPA Registration No. 498-62  
Amendment Dated May 7, 1999

Attn: Aludia B. Hernandez  
Technical & Regulatory Compliance Mgr.

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with comments provided you make the following changes to the label.

In the revised label, the optional statement "contains no CFC's or other ozone-depleting substances", "other ozone depleting substances" must be identified or deleted from the label. On page one (1) change to read "on hard, nonporous inaminate surfaces", change "Kills Germs" to read "Kills Many Germs" and change "Eliminates Odors" to read "Controls Odors". On page three (3) change to read "household hard non-porous surfaces", change to read "virus on hard non-porous inaminate surfaces", change "Herpes simplex I" to read "Herpes Simplex Type I" and change Herpes simplex II " to read "Herpes Simplex Type 2".

On page three (3) of the label, change "Cleans and deodorizes all washable household surfaces" to read "Cleans and deodorizes the following washable household surfaces such as ". If you want to support a disinfection claim for food contact surfaces in restaurants, home and institution, you must recommend using a potable rinse on specific food contact surfaces such as "countertops, tables, picnic tables, appliances and/or stovetops". The Agency also need for you to submit separate cleaning and deodorizing directions.

The Efficacy Recommendations are as follows:

- The virucidal efficacy data was developed in accordance to the USEPA Pesticide Assessment Guidelines, Subdivision G: Product Performance 9102(f), November, 1982, USEPA, Registration Division, OPP, DIS/TSS-7, November, 1981, USEPA, Registration Division, versus Herpes simplex typoe I virus (ATCC VR-260, HSV I), Herpes simplex type II virus (ATCC VR-734, HSV II), Respiratory syncytial virus (ATCC VR-45, RSV), Influenza virus Type A2 (Japan

SYMBOL	1510W						
SURNAME	J. Jones						
DATE	10-29-99						

ATCC VR-100), and Influenza virus Type B (Hong Kong, ATCC VR-823) when tested in the presence of 5% organic soil load (fetal bovine serum or newborn calf serum) for 10 minutes at room temperature. The submitted data demonstrated the product's effectiveness as a virucide against the listed virus (MRID Nos. 448513-01 & -02).

2. The submitted microbiological data developed by the AOAC. Use Dilution Test Method, 16th Edition, 1995 & USEPA, DIS/TSS 1 & 2 Guidelines, support the product's effectiveness as a disinfectant against *Salmonella schottmuelleri* (ATCC 8759), *Escherichia coli* 0157: H7(ATCC 43895), and *Campylobacter jejuni* (ATCC 24948) when tested in the presence of 5% organic soil load (horse serum) for 10 minutes at ambient room temperature. (MRID No. 448281-01)

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label before this product is released for shipment.

If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510W)

FRONT PANEL

**SPRAYPAK**

**INSTITUTIONAL FORMULA**

**INSTANT ACTION**

**FOAMING CLEANER  
DISINFECTANT AND DEODORIZER**

**KILLS HIV-1 (AIDS VIRUS)  
ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS  
PREVIOUSLY SOILED WITH BLOOD AND BODY FLUIDS.**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV - 2 1999

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 498-62

Kills *Staphylococcus aureus*, *Salmonella choleraesuis*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes*, *Influenza A (A2 Japan)*; ATCC VR-100, *Influenza B (Hong Kong)*; ATCC VR-823, *Herpes simplex I* and *Herpes simplex II* and respiratory Syncytial virus on inanimate surfaces.

Also effective against *Escherichia coli*, *Campylobacter jejuni* and *Salmonella schottmuelleri*.

**ANTIBACTERIAL  
KILLS GERMS  
ELIMINATES ODORS  
CONTROLS MOLD AND MILDEW**

**ACTIVE INGREDIENT:**

n-Alkyl (C<sup>14</sup> 50%, C<sup>12</sup> 40%, C<sup>16</sup> 10%)  
dimethylbenzyl ammonium chloride ..... 0.384%

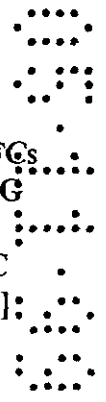
\*OTHER INGREDIENTS: ..... 99.616%  
Total 100.000%

\*Inert ingredients include detergent, chelating agents, cleaners, builders and propellant.

EPA Reg. No. 498-62

EPA Est. No. 498-IL-1

[OPTIONAL: CONTAINS NO CFCs  
OR OTHER OZONE-DEPLETING  
SUBSTANCES. FEDERAL  
REGULATIONS PROHIBIT CFC  
PROPELLANTS IN AEROSOLS.]



**#1 ENEMY OF DIRT  
CLEANS AND POLISHES WITHOUT SCRUBBING**

**NET WT. XX OZ. (X LB. XX OZ.) XXX g**

**KEEP OUT OF REACH OF CHILDREN**

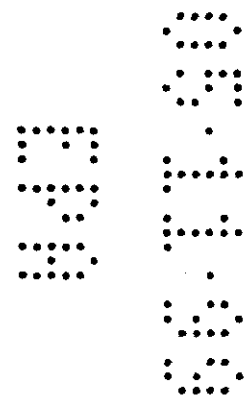
**CAUTION**

See back panel for additional precautionary statements.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**NOV - 2 1999**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
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BACK PANEL

FORMULATED FOR HOSPITAL \_ SCHOOL \_ HOTEL \_ MOTEL  
\_ OFFICE \_ RESTAURANT \_ LOCKER AND REST ROOM  
\_ FACTORY \_ INSTITUTION \_ HOME \_ NAIL SALON

INSTANT ACTION  
FOAMING CLEANER

DISINFECTANT & DEODORIZER  
CLEANS - DISINFECTS - DEODORIZES  
POLISHES AS IT CLEANS

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV - 2 1999  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as,  
amended, for the pesticide,  
registered under EPA Reg. No. 448-62

Cleans and deodorizes all washable household surfaces such as bathtubs, sinks, toilet seats and exterior bowl surfaces, shower stalls, plastic and ceramic tile, chrome, stainless steel, baked enamel, plastic countertops, painted walls and woodwork, vinyl and leather. No scrubbing. No rinsing. Non-abrasive.

This product is a germicidal that kills Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa, Escherichia coli, Campylobacter jejuni and Salmonella schottmuelleri.

It also kills fungi such as Trichophyton mentagrophytes (athlete's foot) and viruses such as Influenza A (A2 Japan); ATCC VR-100, Influenza B (Hong Kong); ATCC VR-823, Herpes simplex I and Herpes simplex II and Respiratory Syncytial virus on inanimate surfaces.

Removes mold and mildew stains and odors.

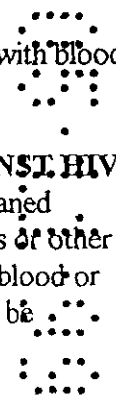
DIRECTIONS FOR USE

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

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 bloodstream 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.

Kills HIV-1 (AIDS VIRUS) on precleaned environmental surfaces/objects previously soiled with blood and body fluids.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV OF SURFACES/OBJECTS SOILED WITH BLOOD AND BODY FLUIDS on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be



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Under the Federal Insecticide,  
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registered under EPA Reg. No. 49862

associated with the potential for transmission of HIV.

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use appropriate barrier protection such as disposable latex gloves, gowns, masks or eye coverings.

**CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to Federal, state and local regulations for infectious waste disposal.

**CONTACT TIME:** Leave surface wet for 10 minutes.

After surface is cleaned, hold can upright and spray 6 to 8 inches from surface to be treated until surface becomes wet.

Allow spray to dry without wiping or allow spray to contact treated surface for a minimum of 10 minutes prior to wiping.

### DIRECTIONS TO CLEAN & DISINFECT

#### SHAKE WELL BEFORE USING:

1. Hold can 8 to 10 inches from surface; spray a light coating of foam over area to be cleaned.
2. Allow foam to remain wet for 10 minutes.
3. Wipe surface clean with a damp cloth or sponge. On stubborn spots, allow foam to stand longer.

**DIRECTIONS TO CONTROL MOLD & MILDEW:** Hold dispenser upright and spray 6 to 8 inches from surface until surface is covered with foam. Allow foam to remain on the surface for 10 minutes before wiping off. Repeat application when new growth appears.

### OTHER SUGGESTED USES

Effective for cleaning and deodorizing refrigerators, freezers and garbage cans. Excellent for cleaning and disinfecting bedpans, wastebaskets and diaper pails in hospitals, nurseries, rest homes and sickrooms.

### PRECAUTIONARY STATEMENTS

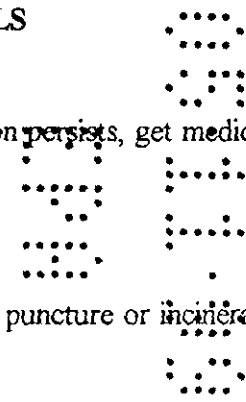
#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Do not spray in eyes. In case of contact, flush thoroughly with water. If irritation persists, get medical attention. Avoid spraying on food.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate



container. Exposure to temperatures above 130°F may cause bursting.

Use only as directed. Intentional misuse by deliberately concentrating and inhaling aerosol products can be harmful or fatal.

**STORAGE:** Store in a cool, dry area away from heat or open flame.

**DISPOSAL:** Do not reuse empty container. This container may be recycled in one of the limited number of aerosol recycling centers in the country. Before recycling, empty the can by using the product according to the label. **DO NOT PUNCTURE!** If recycling is not available, wrap the container and discard in the trash.

**THE USER OF THIS PRODUCT ASSUMES ALL RISKS OF USE, STORAGE AND HANDLING NOT IN ACCORDANCE WITH ITS DIRECTIONS AND CAUTIONS.**

**CHASE PRODUCTS CO.**  
**The Quality First Company®**  
P.O. Box 70 \_ Maywood, IL 60153

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BOTTOM OF LABEL

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended for the pesticide,  
registered under EPA Reg. No. 499-62

