



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDE AND TOXIC SUBSTANCES

# **January 30, 2008**

Laura E. Radevski Gov't Affairs Chemist Chase Products Company Post Office Box 70 Maywood, IL 60153

Subject:

SprayPak Spray Disinfectant Formula 2

EPA Registration Number: 498-134 Letter Dated: December 19, 2007 Receipt Date: December 20, 2007

Dear Ms. Radevski:

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

# **Proposed Amendment**

Label revision

# **Other Comments**

Note that future labeling amendments may be accomplished by submitting a copy of the electronic label. Refer to the following website for guidance on electronic submissions, including label:

http://www.epa.gov/oppfead1/eds/esr\_guidance.htm#overallsub.

If you have any questions concerning electronic label submissions, please contact Willie Abney by telephone at 703-308-1689 or by email at <a href="mailto:abney.willie@epa.gov">abney.willie@epa.gov</a>. Refer to the following website for a list of contact personnel. <a href="http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts">http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts</a>.

# **General Comment**

A stamped copy of the accepted labeling is enclosed for your records.

Should you have any questions concerning this letter, you may contact me by telephone at (703) 308-6422 or by e-mail at <a href="mailto:heyward.adam@epa.gov">heyward.adam@epa.gov</a> or Lisa McKelvin by telephone at (703) 308-7496 or by email at <a href="mailto:mckelvin.lisa@epa.gov">mckelvin.lisa@epa.gov</a> during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Adam Heyward

Product Manager 34

Regulatory Management Branch II Antimicrobials Division (7510P)

Enclosure: [Stamped labeling]

# SPRAYPAK SPRAY DISINFECTANT FORMULA 2

Virucidal\* Tuberculocidal Fungicidal Staphylocidal Pseudomonacidal

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

KILLS STAPHYLOCOCCUS AUREUS, SALMONELLA ENTERICA, PSEUDOMONAS AERUGINOSA, STREPTOCOCCUS PYOGENES, MYCOBACTERIUM BOVIS (BCG), TRICHOPHYTON MENTAGROPHYTES, INFLUENZA A/(HON1) ATCC VR-95, INFLUENZA B/(H<sub>2</sub>N<sub>2</sub>)(ARUP), HERPES SIMPLEX I, HERPES SIMPLEX II, VANCOMYCIN-RESISTANT ENTEROCOCCUS FAECALIS (VRE), AND METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) ON INANIMATE SURFACES.

[GRAPHIC DESIGN]

KILLS MOST GERMS ELIMINATES ODOR CONTROLS MOLD AND MILDEW

[OPTIONAL NO-CFCs GRAPHIC]

NET WT. XX OZ. (XXX g)

# KEEP OUT OF REACH OF CHILDREN WARNING

See precautionary statements on back of can.

ACCEPTED

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

# FORMULATED FOR HOME • HOSPITAL • SCHOOL • HOTEL • MOTEL • OFFICE • RESTAURANT • LOCKER AND REST ROOM • FACTORY • INSTITUTION

# SPRAYPAK SPRAY DISINFECTANT FORMULA 2

Meets AOAC germicidal spray products test standards for hospital disinfectants.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN

#### **WARNING**

Causes eye irritation. Do not get in eyes. Avoid contact with skin. Avoid contamination of foodstuff.

#### FIRST AID

**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.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

[OPTIONAL: ATTENTION: This product contains o-phenylphenol, a chemical known to the State of California to cause cancer in accordance to Proposition 65 (State of California Safe Drinking Water and Toxic Enforcement Act of 1986).]

#### PHYSICAL HAZARDS

EXTREMELY FLAMMABLE. 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.

#### 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 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.

FOR DISINFECTION OF INANIMATE SURFACES: This disinfectant spray is an effective germicidal that kills Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa, Streptococcus pyogenes, Mycobacterium bovis (BCG), Vancomycin Resistant Enterococcus faecalis (VRE) and Methicillin-resistant Staphylococcus aureus (MRSA).

It also kills viruses and fungi on hard, nonporous inanimate surfaces. Influenza A/(HON1) ATCC VR-95, Influenza B/(H<sub>2</sub>N<sub>2</sub>)(ARUP), Herpes Simplex Type 1 and Herpes Simplex Type 2. Fungi: Trichophyton mentagrophytes (athlete's foot).

Use to disinfect inanimate environmental surfaces like metal or glazed porcelain urinals, plastic or ceramic tile shower stalls, metal or plastic diaper pails, garbage cans, light switches, washbowls and

telephones, and non-wood surfaces of toilet seats, empty hampers, athletic equipment and lockers. Use it under sinks, in kitchens, sickrooms, pet areas and other places where odor-causing germs are a problem.

**TO CLEAN:** Clean object to be sprayed using usual cleaning methods.

**DIRECTIONS TO DISINFECT:** Hold dispenser upright and spray 6 to 8 inches from precleaned surface until surface is wet. Allow disinfectant spray to remain on the surface for 10 minutes before wiping off. Repeat application as necessary.

FOR CONTROL OF MOLD & MILDEW: Controls mold and mildew on hard surfaces such as ceramic, metal and glass in basement closets, attic storage areas, summer cottages.

TO CLEAN: Clean object to be sprayed by usual cleaning methods.

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

FOR SPACE DEODORIZER & AIR FRESHENER: Use to deodorize meeting room, classroom, kitchen, bathroom, sickroom, living room and churches.

Eliminates unpleasant odors in the air, including cooking and bathroom odors, without heavy perfume. Actually eliminates odors by neutralizing them.

**DIRECTIONS TO DEODORIZE:** Hold can upright and point valve opening away from face. Spray upward for 3 seconds into corners as well as center of room, filling room with mist.

#### DO NOT USE ON POLISHED WOOD FURNITURE OR RAYON FABRICS.

**STORAGE:** Store in a cool, dry area away from heat or open flame. Do not contaminate water, food or feed by the use, storage or disposal of this product.

**DISPOSAL:** DO NOT PUNCTURE OR INCINERATE!

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions.

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

## ACTIVÉ INGRÉDIENTS:

C. O-Phenylphenol		0.1%
Ethanols Care		
OTHER INGREDIENTS: .		
(((	Total	100.0%

EPA Reg. No. 498-134-XXXXX

EPA Est. No. 498-IL-1

[OPTIONAL CHEM-TEL NO.]

[OPTIONAL MADE IN USA GRAPHIC]

[OPTIONAL UPC SYMBOL]

Chase Products Co.

Putting the best at your fingertips®

P.O. Box 70 - Maywood, IL 60153

www.chaseproducts.com

# **OPTIONAL TEXT:**

Hard non-porous surfaces

## A. 10-min Disinfection against Bacteria

Staphylococcus aureus (ATTC 6538)

Salmonella enterica (ATTC 10708)

Pseudomonas aeruginosa (ATTC 15442)

Streptococcus pyogenes (ATCC 9342)

Vancomycin Resistant Enterococcus faecalis (VRE) (ATCC 51299)

Mycobacterium bovis (BCG)

Methicillin-resistant Staphylococcus aureus (MRSA) (ATCC 33591)

## B. 10-min Disinfection against virus

Human Immunodeficiency Virus Type 1

(HIV-1) (AIDS Virus) (HTLV-III<sub>RF</sub> strain of HIV-1)

Influenza A (HON1)(ATCC VR-95)

Influenza B (H<sub>2</sub>N<sub>2</sub>) (ARUP)

Herpes Simplex Virus Type 1

Herpes Simplex Virus Type 2

## C. 10-min Disinfection against Fungi

Trichophyton mentagrophytes (Athlete's Foot Fungus) (ATCC 9533)

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