



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

January 29, 2025

**SENT BY EMAIL**

Laura Radevski  
laura.radevski@chaseproducts.com  
CHASE PRODUCTS CO.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Adding Contains  
HFC-152a (1,1-Difluoroethane)  
Product Name: SPRAYPAK SPRAY DISINFECTANT FORMULA 2  
Admin Number: 498-134  
EPA Receipt Date: 08/20/2024  
Action Case Number: 00626414

Dear Laura Radevski:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Terria Northern via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

Terria Northern, RM Team 34  
RMB2, AD  
Office of Pesticide Programs

FRONT PANEL

**SPRAYPAK**  
**SPRAY DISINFECTANT**  
**FORMULA 2**

**Virucidal\*    Tuberculocidal**  
**Fungicidal    Staphylocidal (ATCC 6538)**  
**Pseudomonacidal (ATCC 15442)**

***KILLS SARS-CoV-2 VIRUS\****  
***KILLS HUMAN CORONAVIRUS\****  
***KILLS PANDEMIC 2009 H1N1 INFLUENZA A VIRUS\*\****

***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 INTERDIGITALE,  
INFLUENZA A/(H1N1) 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 GERMS\*\*\***  
**ELIMINATES ODOR**  
**CONTROLS MOLD AND MILDEW**

**ACTIVE INGREDIENTS:**

O-Phenylphenol ..... 0.1%  
Ethanol..... 63.2%

**OTHER INGREDIENTS:** ..... 36.7%  
Total                      100.0%

EPA Reg. No. 498-134-XXXXX

EPA Est. No. 498-IL-1

**CONTAINS HFC-152a (1,1-Difluoroethane)**

**NET WT X lb XX oz (XXX g)**

**NOTIFICATION**

498-134

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/29/2025

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

See precautionary statements on back of can.

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BACK PANEL

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

**[LOGO]**  
**[SPRAY DISINFECTANT FORMULA 2]**

Tested according to AOAC Germicidal Spray Products test methods 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 lens, 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. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product contact National Pesticide Information Center (NPIC) at 1-800-858-7378 Monday-Friday 8 AM-12 PM PST, or at <http://npic.orst.edu>.

[Required if product sold in California



**ATTENTION:** Cancer – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Or:



**ATTENTION:** This product can expose you to o-phenylphenol, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) ]

## **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 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.

## **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV OF SURFACES/OBJECTS SOILED WITH BLOOD AND BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and 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 must 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. \***Viruses:** SARS-CoV-2 Virus (COVID-19 Virus), strain USA-WA 1/2020, Human Coronavirus ATTC VR-740 strain 229E, Influenza A/(H1N1) 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 interdigitale* (athlete's foot).

***\*\*This product has demonstrated effectiveness against Influenza A (H1N1) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).***

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 treated surface to remain visibly wet with the product 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.

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*[VOC COMPLIANCE PROBLEM. DELETE ALL TEXT BETWEEN YELLOW LINES UNLESS CSR REQUESTS THAT THEY BE INCLUDED. SEE "VOC LEVEL" IN HEADER FOR FULL EXPLANATION.]*

**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.

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

### **STORAGE AND DISPOSAL**

**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.**

**[OPTIONAL CHEMTEL 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 – EXAMPLE: BOXED ON BACK PANEL]**

OPTIONAL TEXT:

Hard nonporous surfaces

**A. 10-min Disinfection against Bacteria**

*Staphylococcus aureus* (ATCC 6538)  
*Salmonella enterica* (ATCC 10708)  
*Pseudomonas aeruginosa* (ATCC 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**

*SARS-CoV-2* (COVID-19 Virus), Strain USA-WA1/2020  
*Human Coronavirus* (ATTC VR-740 strain 229E)  
*Human Immunodeficiency Virus Type 1*  
(HIV-1) (AIDS Virus) (HTLV-III<sub>RF</sub> strain of HIV-1)  
*Influenza A* (H1N1)(ATCC VR-95)  
*Influenza B* (H<sub>2</sub>N<sub>2</sub>) (ARUP)  
*Herpes Simplex Virus Type 1*  
*Herpes Simplex Virus Type 2*  
*Pandemic 2009 H1N1 Influenza A Virus*

**C. 10-min Disinfection against Fungi**

*Trichophyton interdigitale* (Athlete's Foot Fungus) (ATCC 9533)

## APPENDIX A

### [EMERGING PATHOGEN CLAIM LANGUAGE]

This product qualifies for emerging viral pathogen claims per the EPA’s “Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels” when used in accordance with the appropriate use directions indicated below

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category:

#### Enveloped Viruses

For an emerging viral pathogen <b>that is an</b>	<b>follow</b> the directions for use for the following organisms on the label:
Enveloped virus	Human Coronavirus, (ATCC VR- 740), Strain 229E

SprayPak Spray Disinfectant Formula 2 has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, SprayPak Spray Disinfectant Formula 2 can be used against [name of emerging virus] when used in accordance with the directions for use against Human Coronavirus on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

Or

[Name of illness/outbreak] is caused by [name of emerging virus]. SprayPak Spray Disinfectant Formula 2 kills similar viruses and therefore can be used against [name of emerging virus].when used in accordance with directions for use against Human Coronavirus on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information

(NOTE: Per the Emerging Viral Pathogen (EVP) guidance and terms of registration, these claims should only be communicated **off-label** in the event of an outbreak, for the duration permitted.)

8-XXXX

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BOTTOM OF LABEL

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