

Trustee shall assume the responsibilities of the Trustee over the said trust corpus and shall distribute from the trust corpus to any and all Beneficiaries to whom the Operator, in its capacity as a Public Charter operator, may be held legally liable by reason of the Operator's failure faithfully to perform, fulfill, and carry out all contracts, agreements, and arrangements made by the Operator, while this trust is in effect with respect to the receipt of moneys and proper disbursement thereof pursuant to Part 380 of the Department's Special Regulations in connection with said charters, such damages as will discharge such liability while this trust is in effect; Provided, however, That the liability of the trust to any Beneficiary shall not exceed the charter price (as defined in Part 380 of the Department's Special Regulations) paid by or on behalf on any such Beneficiary; Provided, further, That there shall be no obligation of the trust to any Beneficiary if the Operator shall pay or cause to be paid to any Beneficiary any sum or sums for which the Operator may be held legally liable by reasons of its failure faithfully to perform, fulfill, and carry out all contracts, agreements, and arrangements made by the Operator in its capacity as charter operator while this trust is in effect with respect to the receipt of moneys and proper disbursement thereof pursuant to Part 380 of the Department's Special Regulations; And provided still further, That the liability of the trust as administered by the Trustee shall not be discharged by any payment or succession of payments hereunder, unless and until such payment or payments, shall amount in the aggregate to \$\_\_\_\_\_. Notwithstanding anything herein to the contrary, in no event shall the obligation of the trust or the Trustee hereunder exceed the aggregate amount of \$\_\_\_\_\_.

The Trustee agrees to furnish written notice to the Office of Aviation Analysis, Department of Transportation, forthwith of all suits of claims filed and judgments rendered (of which it has knowledge), and of payments made by the Trustee under the terms of this trust.

The Trust shall not be liable hereunder for the payment of any damages hereinbefore described which arise as a result of any contracts, agreements, undertakings, or arrangements for the supplying of transportation and other services made by the Operator after the termination of this trust as herein provided, but such termination shall not affect the liability of the trust hereunder for the payment of any damages arising as a result of contracts, agreements, or arrangements for the supplying of transportation and other services made by the Operator prior to the date that such termination becomes effective.

Liability of the trust shall in all events be limited only to a Beneficiary or Beneficiaries who shall within sixty days after the termination of the particular charter give written notice of claim to the Operator or, if it is unavailable, to the Trustee, and all liability of the trust with respect to participants in a charter shall automatically terminate sixty days after the termination date of each particular charter covered by

this trust except for claims filed in the time provided herein. Sixty-one days after the completion of the last charter covered by this Trust Agreement, the trust shall automatically terminate except for claims of any Beneficiary or Beneficiaries previously made in accordance with this Agreement still pending on and after said sixty-first day. To the extent of such claims, the trust shall continue until those claims are discharged, dismissed, dropped, or otherwise terminated; the remainder of the trust corpus shall be conveyed forthwith to the Operator. After all remaining claims which are covered by this Trust Agreement pending on and after the said sixty-first day have been discharged, dismissed, dropped, or otherwise terminated, the Trustee shall convey forthwith the remainder of the trust corpus, if any, to the Operator.

Either the Operator or Trustee may at any time terminate this trust by written notice to: "Special Authorities Division (P-57), Office of Aviation Analysis, U.S. Department of Transportation, Washington, DC 20590," such termination to become effective thirty days after the actual receipt of said notice by the Department.

In the event of any controversy or claim arising hereunder, the Trustee shall not be required to determine same or take any other action with respect thereto, but may await the settlement of such controversy or claim by final appropriate legal proceedings, and in such event shall not be liable for interest or damages of any kind.

Any Successor to the Trustee by merger, consolidation, or otherwise, shall succeed to this trusteeship and shall have the powers and obligations set forth in this Agreement.

The trust created under this Agreement shall be operated and administered under the laws of the State of \_\_\_\_\_.

IN WITNESS WHEREOF, the Operator and Trustee have executed this instrument on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

Trustee

Name \_\_\_\_\_

By: Signature and title

Charter Operator

Name \_\_\_\_\_

By: Signature and title

Issued in Washington, DC, on May 8, 1998.

**Charles A. Hunnicutt,**  
*Assistant Secretary For Aviation and International Affairs.*

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## ENVIRONMENTAL PROTECTION AGENCY

### 40 CFR Part 82

[FRL-6015-3]

### Protection of Stratospheric Ozone

AGENCY: Environmental Protection Agency.

ACTION: Notice of acceptability.

**SUMMARY:** This document expands the list of acceptable substitutes for ozone-depleting substances (ODS) under the U.S. Environmental Protection Agency's (EPA) Significant New Alternatives Policy (SNAP) program.

**EFFECTIVE DATE:** May 22, 1998.

**ADDRESSES:** Information relevant to this document is contained in Air Docket A-91-42, U.S. Environmental Agency, Office of Air and Radiation Docket and Information Center, Room M-1500, 401 M Street, SW, Washington, DC 20460. Telephone: (202) 260-7548. The docket may be inspected between 8:00 a.m. and 5:30 p.m. weekdays. As provided in 40 CFR Part 2, a reasonable fee may be charged for photocopying.

**FOR FURTHER INFORMATION CONTACT:** William Monroe at (202) 564-9161 or fax (202) 565-2093, U.S. EPA, Stratospheric Protection Division, 401 M Street, S.W., Mail Code 6205J, Washington, D.C. 20460; EPA Stratospheric Ozone Protection Hotline at (800) 296-1996; EPA World Wide Web Site (<http://www.epa.gov/ozone/title6/snap>).

#### SUPPLEMENTARY INFORMATION:

- I. Section 612 Program
  - A. Statutory Requirements
  - B. Regulatory History
- II. Listing of Acceptable Substitutes
  - A. Aerosols
- III. Additional Information
  - Appendix A—Summary of Acceptable Decisions

#### I. Section 612 Program

A. Statutory Requirements  
Section 612 of the Clean Air Act authorizes EPA to develop a program for evaluating alternatives to ozone-depleting substances. EPA refers to this program as the Significant New Alternatives Policy (SNAP) program. The major provisions of section 612 are:

- **Rulemaking**—Section 612(c) requires EPA to promulgate rules making it unlawful to replace any class I (chlorofluorocarbon, halon, carbon tetrachloride, methyl chloroform, methyl bromide, and hydrobromofluorocarbon) or class II (hydrochlorofluorocarbon) substance with any substitute that the Administrator determines may present adverse effects to human health or the environment where the Administrator has identified an alternative that (1) reduces the overall risk to human health and the environment, and (2) is currently or potentially available.

- **Listing of Unacceptable/Acceptable Substitutes**—Section 612(c) also requires EPA to publish a list of the substitutes unacceptable for specific uses. EPA must publish a corresponding

list of acceptable alternatives for specific uses.

- *Petition Process*—Section 612(d) grants the right to any person to petition EPA to add a substance to or delete a substance from the lists published in accordance with section 612(c). The Agency has 90 days to grant or deny a petition. Where the Agency grants the petition, EPA must publish the revised lists within an additional 6 months.

- *90-day Notification*—Section 612(e) requires EPA to require any person who produces a chemical substitute for a class I substance to notify the Agency not less than 90 days before new or existing chemicals are introduced into interstate commerce for significant new uses as substitutes for a class I substance. The producer must also provide the Agency with the producer's unpublished health and safety studies on such substitutes.

- *Outreach*—Section 612(b)(1) states that the Administrator shall seek to maximize the use of federal research facilities and resources to assist users of class I and II substances in identifying and developing alternatives to the use of such substances in key commercial applications.

- *Clearinghouse*—Section 612(b)(4) requires the Agency to set up a public clearinghouse of alternative chemicals, product substitutes, and alternative manufacturing processes that are available for products and manufacturing processes which use class I and II substances.

### B. Regulatory History

On March 18, 1994, EPA published the Final Rulemaking (FRM) (59 FR 13044) which described the process for administering the SNAP program and issued EPA's first acceptability lists for substitutes in the major industrial use sectors. These sectors include: refrigeration and air conditioning; foam blowing; solvent cleaning; fire suppression and explosion protection; sterilants; aerosols; adhesives, coatings and inks; and tobacco expansion. These sectors compose the principal industrial sectors that historically consumed the largest volumes of ozone-depleting compounds.

As described in the final rule for the SNAP program (59 FR 13044), EPA does not believe that rulemaking procedures are required to list alternatives as acceptable with no limitations. Such listings do not impose any sanction, nor do they remove any prior license to use a substance. Consequently, by this notice EPA is adding substances to the list of acceptable alternatives without first requesting comment on new listings.

EPA does, however, believe that Notice-and-Comment rulemaking is required to place any substance on the list of prohibited substitutes, to list a substance as acceptable only under certain conditions, to list substances as acceptable only for certain uses, or to remove a substance from either the list of prohibited or acceptable substitutes. Updates to these lists are published as separate notices of rulemaking in the **Federal Register**.

The Agency defines a *substitute* as any chemical, product substitute, or alternative manufacturing process, whether existing or new, that could replace a class I or class II substance. Anyone who produces a substitute must provide the Agency with health and safety studies on the substitute at least 90 days before introducing it into interstate commerce for significant new use as an alternative. This requirement applies to substitute manufacturers, but may include importers, formulators or end-users, when they are responsible for introducing a substitute into commerce.

EPA published documents listing acceptable alternatives on August 26, 1994 (59 FR 44240), January 13, 1995 (60 FR 3318), July 28, 1995 (60 FR 38729), February 8, 1996 (61 FR 4736), September 5, 1996 (61 FR 47012), March 10, 1997 (62 FR 10700), June 3, 1997 (62 FR 30275), and February 24, 1998 (63 FR 9151), and published Final Rulemakings restricting the use of certain substitutes on June 13, 1995 (60 FR 31092), May 22, 1996 (61 FR 25585), and October 16, 1996 (61 FR 54029).

### II. Listing of Acceptable Substitutes

This section presents EPA's most recent acceptable listing decision for substitutes for class I and class II substances in the aerosol sector. For copies of the full list of SNAP decisions in all industrial sectors, contact the EPA Stratospheric Protection Hotline at (800) 296-1996.

Part A below presents a detailed discussion of the substitute listing determination; by major use sector; the table summarizing today's listing decision is in Appendix A. The comments contained in Appendix A provide additional information on a substitute, but for listings of acceptable substitutes, they are not legally binding under section 612 of the Clean Air Act. Thus, adherence to recommendations in the comments is not mandatory for use of a substitute. In addition, the comments should not be considered comprehensive with respect to other legal obligations pertaining to the use of the substitute. However, EPA encourages users of acceptable substitutes to apply all comments to

their use of these substitutes. In many instances, the comments simply allude to sound operating practices that have already been identified in existing industry and/or building-code standards. Thus, many of the comments, if adopted, would not require significant changes in existing operating practices for the affected industry.

### A. Aerosols

#### 1. Acceptable Substitute

Under section 612 of the Clean Air Act, EPA is authorized to review substitutes for class I (CFCs) and class II (HCFCs) chemicals. The following decision expands the acceptable listing for propellants in the aerosol sector.

##### (a) Aerosol Propellants

##### (1) HFC-227ea

*HFC-227ea is an acceptable substitute for CFC-11, CFC-12, CFC-114, HCFC-22, and HCFC-12b as a propellant in the aerosol sector.* HFC-227ea has a zero ozone depletion potential and an atmospheric lifetime of 36.5 years, yet this compound contributes to global warming with a 100-year global warming potential (GWP) of 2,900 relative to carbon dioxide. Despite this concern, the Agency has listed this substitute as acceptable in today's notice since it meets a specialized medical application in metered dose inhalers (MDIs), used by asthmatics and others with chronic obstructive pulmonary diseases, where only one other substitute meets the medical requirements.

### III. Additional Information

Contact the Stratospheric Protection Hotline at 1-800-296-1996, Monday-Friday, between the hours of 10:00 a.m. and 4:00 p.m. (Eastern Standard Time).

For more information on the Agency's process for administering the SNAP program or criteria for evaluation of substitutes, refer to the SNAP final rulemaking published in the **Federal Register** on March 18, 1994 (59 FR 13044). Notices and rulemakings under the SNAP program, as well as all EPA publications on protection of stratospheric ozone, are available from EPA's Ozone World Wide Web site at "<http://www.epa.gov/ozone/title6/snap>" and from the stratospheric Protection Hotline whose number is listed above.

Dated: May 8, 1998.

**Richard D. Wilson,**

*Acting Assistant Administrator for Air and Radiation.*

**Note:** The following Appendix will not appear in the Code of Federal Regulations.

APPENDIX A: SUMMARY OF ACCEPTABLE DECISIONS  
[Aerosol Propellants]

ODS being replaced	Substitute	Decision	Comments
CFC-11, CFC-12, CFC-114, HCFC-22, HCFC-142b as aerosol propellant.	HFC-227ea .....	Acceptable .....	Despite the relatively high global warming potential of this compound, the Agency has listed this substitute as acceptable since it meets a specialized application in MDIs where other substitutes do not provide acceptable performance.

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**ENVIRONMENTAL PROTECTION AGENCY**

**40 CFR Part 180**

[OPP-300658; FRL-5790-1]

RIN 2070-AB78

**Hydroxyethylidene Diphosphonic Acid; Exemption From the Requirement of a Tolerance**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Final rule.

**SUMMARY:** This regulation establishes an exemption from the requirement of a tolerance for residues of hydroxyethylidene diphosphonic acid (HEDP), when used as an inert ingredient (stabilizer/ chelator) in antimicrobial pesticide formulations applied in or on raw agricultural commodities. Ecolab, Inc. requested this tolerance under the Federal Food, Drug and Cosmetic Act (FFDCA), as amended by the Food Quality Protection Act of 1996 (Pub. L. 104-170).

**DATES:** This regulation is effective May 22, 1998. Objections and requests for hearings must be received by EPA on or before July 21, 1998.

**ADDRESSES:** Written objections and hearing requests, identified by the docket control number, [OPP-300658], must be submitted to: Hearing Clerk (1900), Environmental Protection Agency, Rm. M3708, 401 M St., SW., Washington, DC 20460. Fees accompanying objections and hearing requests shall be labeled "Tolerance Petition Fees" and forwarded to: EPA Headquarters Accounting Operations Branch, OPP (Tolerance Fees), P.O. Box 360277M, Pittsburgh, PA 15251. A copy of any objections and hearing requests filed with the Hearing Clerk identified by the docket control number, [OPP-300658], must also be submitted to: Public Information and Records Integrity Branch, Information Resources and Services Division (7502C), Office of Pesticide Programs, Environmental

Protection Agency, 401 M St., SW., Washington, DC 20460. In person, bring a copy of objections and hearing requests to Rm. 119, CM #2, 1921 Jefferson Davis Hwy., Arlington, VA.

A copy of objections and hearing requests filed with the Hearing Clerk may also be submitted electronically by sending electronic mail (e-mail) to: opp-docket@epamail.epa.gov. Copies of objections and hearing requests must be submitted as an ASCII file avoiding the use of special characters and any form of encryption. Copies of objections and hearing requests will also be accepted on disks in WordPerfect 5.1/6.1 file format or ASCII file format. All copies of objections and hearing requests in electronic form must be identified by the docket control number [OPP-300658]. No Confidential Business Information (CBI) should be submitted through e-mail. Electronic copies of objections and hearing requests on this rule may be filed online at many Federal Depository Libraries.

**FOR FURTHER INFORMATION CONTACT:** By mail: Amelia M. Acierro, Registration Division (7505W), Office of Pesticide Programs, Environmental Protection Agency, 401 M St., SW., Washington, DC 20460. Office location, telephone number, and e-mail address: Crystal Mall #2, 1921 Jefferson Davis Hwy., Arlington, VA, (703) 308-8377, e-mail: acierro.amelia@epamail.epa.gov.

**SUPPLEMENTARY INFORMATION:** In the **Federal Register** of December 17, 1997 (62 FR 66091) (FRL-5760-5), EPA issued a notice pursuant to section 408 of the Federal Food, Drug, and Cosmetic Act (FFDCA), 21 U.S.C. 346a(e) announcing the filing of a pesticide petition (PP 7E4922) for a tolerance exemption by Ecolab Inc., 370 N. Wabasha Street, St. Paul, Minnesota 55102. This notice included a summary of the petition prepared by Ecolab Inc., the petitioner. There were no comments received in response to the notice of filing.

The petition requested that 40 CFR 180.1001(c) be amended by establishing an exemption from the requirement of a tolerance for residues of the inert ingredient hydroxyethylidene diphosphonic acid (HEDP), when used

as an inert ingredient (stabilizer and chelator) in antimicrobial pesticide formulations used in or on raw agricultural commodities.

**I. Risk Assessment and Statutory Findings**

New section 408(b)(2)(A)(i) of the FFDCA allows EPA to establish a tolerance (the legal limit for a pesticide chemical residue in or on a food) only if EPA determines that the tolerance is "safe." Section 408(b)(2)(A)(ii) defines "safe" to mean that "there is a reasonable certainty that no harm will result from aggregate exposure to the pesticide chemical residue, including all anticipated dietary exposures and all other exposures for which there is reliable information." This includes exposure through drinking water and in residential settings, but does not include occupational exposure. Section 408(b)(2)(C) requires EPA to give special consideration to exposure of infants and children to the pesticide chemical residue in establishing a tolerance and to "ensure that there is a reasonable certainty that no harm will result to infants and children from aggregate exposure to the pesticide chemical residue. . . ."

EPA performs a number of analyses to determine the risks from aggregate exposure to pesticide residues. First, EPA determines the toxicity of pesticides based primarily on toxicological studies using laboratory animals. These studies address many adverse health effects, including (but not limited to) reproductive effects, developmental toxicity, toxicity to the nervous system, and carcinogenicity. Second, EPA examines exposure to the pesticide through the diet (e.g., food and drinking water) and through exposures that occur as a result of pesticide use in residential settings.

**A. Toxicity**

**1. Threshold and non-threshold effects.** For many animal studies, a dose response relationship can be determined, which provides a dose that causes adverse effects (threshold effects) and doses causing no observed effects (the "no-observed effect level" or "NOEL").