

ENVIRONMENTAL PROTECTION AGENCY

[FRL-OW-8752-3]

National Recommended Draft Water Quality Criteria for Acrolein

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of availability of draft criteria and request for scientific views.

SUMMARY: Pursuant to section 304(a) of the Clean Water Act (CWA), the Environmental Protection Agency (EPA) is announcing the availability of draft national recommended water quality criteria for the protection of aquatic life for acrolein. The draft criteria are based on EPA's *Guidelines for Deriving Numerical National Water Quality Criteria for the Protection of Aquatic Organisms and Their Uses (1985)*, (EPA/R-85-100). EPA's recommended section 304(a) water quality criteria provide guidance to States and authorized Tribes in adopting water quality standards for protecting aquatic life and human health and provide guidance to EPA for promulgating Federal regulations under CWA section 303(c), when such action is necessary.

DATES: Scientific views must be received on or before March 17, 2009. Comments postmarked after this date may not be considered.

ADDRESSES: Submit your scientific views, identified by Docket ID No. EPA-HQ-OW-2008-0795, by one of the following methods:

- *www.regulations.gov*: Follow the on-line instructions for submitting comments.

- *E-mail*: OW-Docket@epa.gov.

- *Mail*: U.S. Environmental

Protection Agency; EPA Docket Center (EPA/DC) Water Docket, MC 2822T; 1200 Pennsylvania Avenue, NW., Washington, DC 20460.

- *Hand Delivery*: EPA Docket Center, 1301 Constitution Ave, NW., EPA West, Room 3334, Washington, DC. Such deliveries are only accepted during the Docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

Instructions: Direct your comments to Docket ID No. EPA-HQ-OW-2008-0795. EPA's policy is that all comments received will be included in the public docket without change and may be made available online at *www.regulations.gov*, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute.

Do not submit information that you consider to be CBI or otherwise protected through *www.regulations.gov* or e-mail. The *www.regulations.gov* Web site is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through *www.regulations.gov* your e-mail address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses. For additional information about EPA's public docket visit the EPA Docket Center homepage at <http://www.epa.gov/epahome/dockets.htm>.

Docket: All documents in the docket are listed in the *www.regulations.gov* index. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available either electronically in *www.regulations.gov* or in hard copy at the Office of Water Docket/EPA/DC, 1301 Constitution Ave, NW., EPA West, Room 3334, Washington, DC. This Docket Facility is open from 8:30 am until 4:30 pm, EST, Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the Office of Water is (202) 566-2426.

FOR FURTHER INFORMATION CONTACT: Dr. Frank Gostomski, Health and Ecological Criteria Division (4304T), U.S. EPA, 1200 Pennsylvania Ave., NW., Washington, DC 20460; (202) 566-1105; gostomski.frank@epa.gov.

SUPPLEMENTARY INFORMATION:

I. What Are Water Quality Criteria?

Water quality criteria are scientifically derived numeric values that protect aquatic life or human health from the deleterious effects of pollutants in ambient water.

Section 304(a)(1) of the Clean Water Act requires EPA to develop and publish and, from time to time, revise, criteria for water quality accurately reflecting the latest scientific knowledge. Water quality criteria developed under section 304(a) are based solely on data and scientific judgments on the relationship between pollutant concentrations and environmental and human health effects. Section 304(a) criteria do not reflect consideration of economic impacts or the technological feasibility of meeting the chemical concentrations in ambient water.

Section 304(a) criteria provide guidance to States and authorized Tribes in adopting water quality standards that ultimately provide a basis for controlling discharges or releases of pollutants. The criteria also provide guidance to EPA when promulgating federal regulations under section 303(c) when such action is necessary. Under the CWA and its implementing regulations, States and authorized Tribes are to adopt water quality criteria to protect designated uses (e.g., public water supply, recreational use, industrial use). EPA's recommended water quality criteria do not substitute for the CWA or regulations, nor are they regulations themselves. Thus, EPA's recommended criteria do not impose legally binding requirements. States and authorized Tribes have the discretion to adopt, where appropriate, other scientifically defensible water quality standards that differ from these recommendations.

II. What Are the Acrolein Criteria?

EPA is today publishing draft national recommended water quality criteria (NRWQC) for protecting aquatic life for acrolein. These draft criteria are based on EPA's *Guidelines for Deriving Numerical National Water Quality Criteria for the Protection of Aquatic Organisms and Their Uses (1985)*, (EPA/R-85-100). These Guidelines describe the Agency's current approach for deriving national recommended water quality criteria to protect aquatic life. Toxicity data and other information on the effects of acrolein were obtained from reliable sources and subjected to both internal and external peer review.

Freshwater: Freshwater aquatic organisms and their uses should not be affected unacceptably if the acute (one-hour average) concentration of acrolein does not exceed 3.0 ug/l more than once every three years on the average, and if the chronic (four-day average) concentration of acrolein does not exceed 3.0 ug/l more than once every three years on the average.

Saltwater: Saltwater criteria cannot be derived for acrolein at this time because of a lack of acute and chronic toxicity data.

III. What Is the Relationship Between the Water Quality Criteria and State or Tribal Water Quality Standards?

As part of the water quality standards triennial review process defined in Section 303(c)(1) of the CWA, the States and authorized Tribes are responsible for maintaining and revising water quality standards. Water quality standards consist of designated uses, water quality criteria to protect those uses, a policy for antidegradation, and general policies for application and implementation. Section 303(c)(1) requires States and authorized Tribes to review and modify, if appropriate, their water quality standards at least once every three years.

States and authorized Tribes must adopt water quality criteria that protect designated uses. Protective criteria are based on a sound scientific rationale and contain sufficient parameters or constituents to protect the designated uses.

Consistent with 40 CFR 131.21 [see: *EPA Review and Approval of State and Tribal Water Quality Standards* (65 FR 24641, April 27, 2000)], water quality criteria adopted by law or regulation by States and authorized Tribes prior to May 30, 2000, are in effect for CWA purposes unless superseded by federal regulations (see, for example, the *National Toxics Rule*, 40 CFR 131.36; *Water Quality Standards for Idaho*, 40 CFR 131.33). New or revised water quality criteria adopted into law or regulation by States and authorized Tribes on or after May 30, 2000 are in effect for CWA purposes only after EPA approval.

IV. Where Can I Find More Information About Water Quality Criteria and Water Quality Standards?

For more information about water quality criteria and Water Quality Standards refer to the following: *Water Quality Standards Handbook* (EPA 823-B94-005a); *Advanced Notice of Proposed Rule Making (ANPRM)*, (63 FR 36742); *Water Quality Criteria and Standards Plan—Priorities for the Future* (EPA 822-R-98-003); *Guidelines and Methodologies Used in the Preparation of Health Effects Assessment Chapters of the Consent Decree Water Criteria Documents* (45 FR 79347); *Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health* (2000), EPA-822-B-00-004); *Guidelines for Deriving Numerical National Water*

Quality Criteria for the Protection of Aquatic Organisms and Their Uses (EPA 822/R-85-100); *National Strategy for the Development of Regional Nutrient Criteria* (EPA 822-R-98-002); and *EPA Review and Approval of State and Tribal Water Quality Standards* (65 FR 24641).

You can find these publications through EPA's National Service Center for Environmental Publications (NSCEP, previously NCEPI) or on the Office of Science and Technology's Home-page (<http://www.epa.gov/waterscience>).

Dated: December 4, 2008.

Ephraim S. King,

Director, Office of Science and Technology.

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ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPP-2008-0662; FRL-8391-7]

Pesticide Registration Review; New Dockets Opened for Review and Comment; Closure of the Mevinphos and Azinphos Methyl (AZM) Registration Review Cases

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: EPA has established registration review dockets for the pesticides listed in the table in Unit III.A. With this document, EPA is opening the public comment period for these registration reviews. Registration review is EPA's periodic review of pesticide registrations to ensure that each pesticide continues to satisfy the statutory standard for registration, that is, the pesticide can perform its intended function without unreasonable adverse effects on human health or the environment. Registration review dockets contain information that will assist the public in understanding the types of information and issues that the Agency may consider during the course of registration reviews. Through this program, EPA is ensuring that each pesticide's registration is based on current scientific and other knowledge, including its effects on human health and the environment. This document also announces the Agency's intent not to open a registration review docket for mevinphos. This pesticide does not currently have any actively registered pesticide products and is not, therefore, scheduled for review under the registration review program.

DATES: Comments must be received on or before March 17, 2009.

ADDRESSES: Submit your comments identified by the docket identification (ID) number for the specific pesticide of interest provided in the table in Unit III.A., by one of the following methods:

- **Federal eRulemaking Portal:** <http://www.regulations.gov>. Follow the on-line instructions for submitting comments.
- **Mail:** Office of Pesticide Programs (OPP) Regulatory Public Docket (7502P), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001.
- **Delivery:** OPP Regulatory Public Docket (7502P), Environmental Protection Agency, Rm. S-4400, One Potomac Yard (South Bldg.), 2777 S. Crystal Dr., Arlington, VA. Deliveries are only accepted during the Docket Facility's normal hours of operation 8:30 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. Special arrangements should be made for deliveries of boxed information. The Docket Facility telephone number is (703) 305-5805.

Instructions: Direct your comments to the docket ID numbers listed in the table in Unit III.A. for the pesticides you are commenting on. EPA's policy is that all comments received will be included in the docket without change and may be made available on-line at <http://www.regulations.gov>, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through [regulations.gov](http://www.regulations.gov) or e-mail. The [regulations.gov](http://www.regulations.gov) website is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through [regulations.gov](http://www.regulations.gov), your e-mail address will be automatically captured and included as part of the comment that is placed in the docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses.

Docket: All documents in the docket are listed in the docket index available