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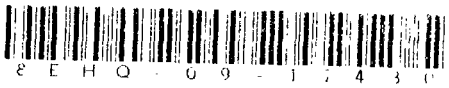
March 2, 2009



Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e)
Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004

Subject: Notice in Accordance with Section 8(e): Results of an Acute Toxicity Study with Fathead Minnow *(Pimephales promelas)* with Nitrogen Containing Heterocycle

Dear Sir/Madam:

BASF Corporation is submitting results of an Acute Toxicity Study with Fathead Minnow *(Pimephales promelas)* with Nitrogen Containing Heterocycle, conducted by BASF SE, Ludwigshafen, Germany. The test substance is an experimental pesticide.

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Sponsor:	BASF SE, 67056 Ludwigshafen, Germany
Study director:	Dr. Phil. E. Salinas
Testing facility:	Experimental Toxicology and Ecology, BASF SE, 67056 Ludwigshafen, Germany
Location of raw data and final report:	BASF SE, Germany
Test substance:	Nitrogen Containing Heterocycle Batch COD-001026 Purity: 99.4 %
Subject:	Acute Toxicity Study with the Fathead minnow *(Pimephales promelas)*
Guidelines:	OECD 203 Commission Regulation (EC) No. 440/2008, Part C.1 EPA - § 72-1 OPPTS 850.1075
Test concentrations:	0 (control), 6.25% , 12.5%, 25%, 50%, 100% of a saturated stock solution The highest test concentration was the saturation concentration under the test conditions Mean analytically determined test concentrations: 0, 0.327, 0.664, 1.42, 2.75, 5.91 mg/L
Duration and system of exposure:	96 hours, static
Test species / strain:	Fathead minnow *(Pimephales promelas)*
Animal supplier:	The fish were hatched at the testing facility.
Fish weight:	0.20 g (0.15 – 0.26 g)
Fish length:	3.0 cm (2.7 – 3.2 cm)
Age:	Approx. 4 months
Physical appearance:	Healthy,no visible abnormalities
Test Substance Preparation:	A saturated stock solution of the test substance in dilution water was prepared by circulation of dilution water through a filter cartridge loaded with the test substance at a theoretical concentration of 10 mg/L for one day. The test concentrations were prepared by dilution of the saturated stock solution. The analytically determined concentration of the saturated stock solution generated by this procedure was 5.91 mg/L. All test solutions were visually clear over the entire exposure period.

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Concentration Control Analysis: The test concentrations were analyzed after 0, 48 and 96 hours. All analytically determined concentrations of the test substance in the test solutions during the exposure period were within of ± 20% of the initial and mean measured concentrations.

For an evaluation of the results the mean analytically determined values are provided.

The following effect concentrations (mg/L) were obtained based on mean analytically determined concentrations:

	Observation time (hours after start of exposure)			
	24 hours	48 hours	72 hours	96 hours
LC_0	0.327	0.327	0.327	0.327
LC_{50} (95% confidence limits)	1.21 1.007-1.445	0.632 -	0.582 -	0.466 -
LC_{100}	1.42	1.42	1.42	0.664
NOEC	0.327	0.327	0.327	0.327

- insufficient data for calculation

BASF Corporation understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identities as confidential business information.

The information considered confidential is highlighted, in accordance with U.S. EPA policy. The non-confidential name can be referred to as Nitrogen Containing Heterocycle.

A confidentiality substantiation questionnaire is being submitted for the substance.

Please send all correspondence related to this submission to the attention of Janet Cerra. If you have any questions, please call (973) 245-6693.

Sincerely,

Janet Cerra

Janet Cerra

Enclosures

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