

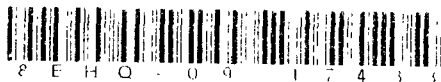


The Chemical Company

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Sanitized Version

March 2, 2009



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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 a Screening Test on Acute Toxicity in Daphnia (*Daphnia magna*) with Substituted Nitrogen Containing Heterocycle

Dear Sir/Madam:

BASF Corporation is submitting results of a screening test on acute toxicity in Daphnia (*Daphnia magna*) with Substituted Nitrogen Containing Heterocycle, conducted by BASF SE, Ludwigshafen, Germany. The test substance is an experimental pesticide.

The test was conducted in a static system over 48 hours according to the following test guideline: OECD 202.

The test substance was applied dissolved in acetone (0.1 mL acetone / L test water). The following nominal concentrations were tested:

- 0 (water control without test substance and without solvent);
- 0\* (solvent control with solvent and without test substance);
- 0.001, 0.01, 0.1, 1, 10 mg/L.

Analytical monitoring was not conducted.

The test batches were clear solutions over the exposure period according to visual inspection.

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BASF Corporation  
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The following effect concentrations (mg/L) were obtained based on nominal concentrations:

	Observation time
	48 h
EC <sub>0</sub>	0.01
EC <sub>50</sub>	0.01 – 0.1
EC <sub>100</sub>	0.1

Explanation:

EC<sub>0</sub> = highest concentration tested at which  $\leq 10\%$  of the animals were immobile.

EC<sub>50</sub> = concentration at which 50% of the animals were immobile.

EC<sub>100</sub> = lowest tested concentration at which 100% of the animals were immobile

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 Substituted 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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