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June 7, 2010



Via Federal Express

8EHQ-0610-17977A
DCN: 88100000306

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 in Zebra Fish (*Danio rerio*) with Tinuvin 292 (CAS No. 41556-26-7 and CAS No. 82919-37-7)

Dear Sir/Madam:

BASF Corporation is submitting results of an Acute Toxicity Study in Zebra Fish (*Danio rerio*) with Tinuvin 292 (CAS No. 41556-26-7 and CAS No. 82919-37-7), conducted by BASF SE, Ludwigshafen, Germany.

The test was conducted in a semi static (daily renewal) system over 96 hours according to the following test guidelines: Commission Regulation (EC) No. 440/2008, Appendix V, C1; OECD 203.

The following concentrations were tested: 0 (control), 0.22, 0.46, 1.0, 2.2, 4.6 mg/L (as nominal).

Overall the mean measured concentrations ranged from 61 – 82% of the nominal concentrations and should be considered an accurate representation of exposure concentrations during the test.

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

	Observation time (hours after start of exposure)			
	24 hours	48 hours	72 hours	96 hours
LC0	1.0	0.46	0.46	0.46
LC50 (95% confidence limits)	1.483 -	1.060 -	0.904 -	0.904 -
LC100	2.2	2.2	2.2	2.2
NOEC	0.46	0.46	0.46	0.22

- insufficient data for calculation

CONTAINS NO CBI

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327442



The Chemical Company

United States Environmental Protection Agency – East

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

	Observation time (hours after start of exposure)			
	24 hours	48 hours	72 hours	96 hours
LC0	0.61	0.37	0.37	0.37
LC50 (95% confidence limits)	0.924 -	0.637 -	0.572 -	0.572 -
LC100	1.4	1.4	1.4	1.4
NOEC	0.37	0.37	0.37	0.15

- insufficient data for calculation

Explanation:

LC0 = maximum concentration causing no mortality within the period of the test

LC50 = median lethal concentration

LC100 = minimum concentration causing 100% mortality within the period of the test

NOEC = no observed effect concentration

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

If you have any questions, please call Janet Cerra at (973) 245-6693.

Sincerely,

Janet Cerra

Janet Cerra
Product Regulatory Center of Expertise
North America

/jc

1068th Letter.doc

From: Origin ID: LKKA (973) 245-6693
 Janet Cerra
 BASF
 100 Campus Drive
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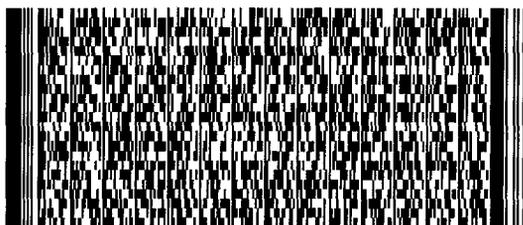
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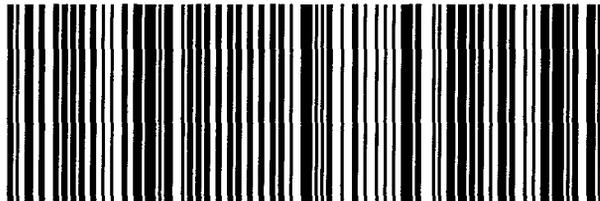


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