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The Chemical Company

January 30, 2013

**Via Federal Express**

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

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MR # 351566



**Subject:** Notice in Accordance with TSCA Section 8(e): Results of a BCF study with 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)phenol, CAS No. 25973-55-1

Dear Section 8(e) Coordinator:

BASF Corporation is submitting results of BCF study with 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)phenol, CAS No. 25973-55-1, conducted by Kurume Laboratory, Chemicals and Evaluation and Research Institute, Japan on behalf of BASF SE, Ludwigshafen, Germany. The substance is a UV-absorber.

The test was conducted in a flow-through system over 56 days according to the following test guidelines: Method for Testing the Degree of Accumulation of Chemical Substances in Fish Body" stipulated in the "Testing Methods for New Chemical Substances" (July 13, 1974, Kanpogyo No.5, Planning and Coordination Bureau, Environment Agency, Yakuhatu No.615, Pharmaceutical Affairs Bureau, Ministry of Health and Welfare, and 49 Kikyoku No.392, Basic Industries Bureau, Ministry of International Trade and Industry, Japan). This test method is essentially the same as that in the OECD Guidelines for Testing of Chemicals "Bioaccumulation : 305C, Degree of Bioconcentration in Fish" (May 12, 1981).

HPLC was used as analytical method.

The following nominal concentrations were tested: 0.001 and 0.0001 mg/L using Hydrogenated castor oil (HCO-40) as vehicle.

The following results were obtained:

Time of exposure	BCF				Depuration ( $t_{1/2}$ ) in days
	2 weeks	4 weeks	6 weeks	8 weeks	
0.001 mg/L	1270 1310	1690 1120	1680 2780	2110 2350	26
0.0001 mg/L	2300 2300	3960 3310	4400 5580	4420 4760	24

Explanation:

BCF = Bioconcentration factor

BASF Corporation  
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**CONTAINS NO CB**



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United States Environmental Protection Agency – East

January 30, 2013

Page 2

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

Please note the technical contact and address below and direct all correspondence regarding this submission accordingly. If you have any questions, please call (248) 948-2051.

Sincerely,

Technical Contact: Alisa Boucher

BASF Corporation  
Product Regulatory Center of Expertise – North America  
26701 Telegraph Road, Southfield, MI 48033

/ab

1448<sup>th</sup> Letter.doc

From: (248) 948-2051  
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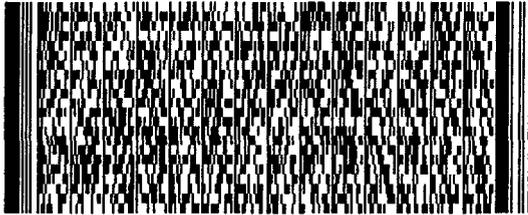
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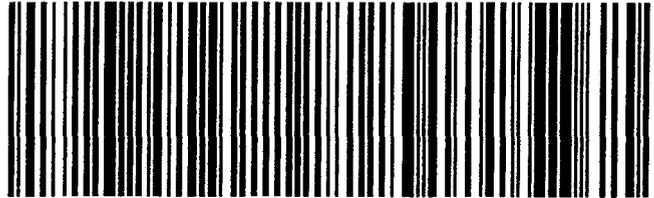
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