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EPA East (Mail Code 7407M)
Attn: TSCA Section 8(e)
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington DC 20460-0001

Subject: Notice in accordance with Section 8(e): Results of an acute toxicity study in Zebra fish (*Brachydanio rerio*) with Tetrabutylurea [CAS# 4559-86-8]

Ladies and Gentlemen:

BASF Corporation is submitting the results of an acute toxicity study in Zebra fish (*Brachydanio rerio*) with Tetrabutylurea [CAS# 4559-86-8] conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany.

The following are the results of the acute fish toxicity study in Zebra fish (*Brachydanio rerio*):

96h LC50 = > 0.2 - < 0.7 mg/l

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

Sincerely,

Sree L. Jasti, Ph.D.
Product Regulatory Center of Excellence
BASF Corporation
1609 Biddle Avenue
Wyandotte MI 48192-3899



CAS 4559-86-8 Letter.doc



BASF Corporation
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Florham Park, NJ 07932
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www.basf.com/usa

MR 289404

**BASIS / TSCA 8 (e) Potential Candidate
Information Summary Sheet No. 003**

Chemical Substance or mixture:	Tetrabutylurea	
CAS-No.:	4559-86-8	
BI No.:	000000005683	
Manufactured, imported, processed or distributed by:	BASF Corp.	
Nature and source of information:	Acute fish	
Effects observed:	Zebra fish 96h LC50 = > 0.2 - < 0.7 mg/l	
Exposure factors:	static	
Has the information already been published or submitted or is it otherwise corroborative of well-established adverse effects?		
Source given:	BASF AG, Department of Toxicology, unpublished report No. 17F0167/965032, 01.04.1998	
References searched:	ECB IUCLID AG ICULID TOXNET TSCATS MedLine PAN database NTP Google Knovel Library search -	EPA Chemical profile EPA website ECOTOX RTECS CAP NIOSH ATSDR EcoToxicity database Includes Patty's
Recommendation:	Submission is recommended	
Consent or information of third parties:	No	

For the TSCA 8(e) Committee

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