

BASF Corporation

**BASF**

8EHQ - 0698 - 142035

**SANITIZED**

Certified Mail  
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June 15, 1998

Document Processing Center (TS-790)  
Attention: (8e) Coordinator  
Office of Pollution Prevention and Toxics  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, DC 20460

8EHQ - 98 - 14203

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98 JUN 18 AM 11:30

Ladies and Gentlemen:

Subject: Notice in Accordance to TSCA Section 8(e) - Preliminary results of ecotoxicity studies with EXP 361 750 in green algae and Daphnia magna.

BASF Corporation is submitting preliminary results of ecotoxicity studies in green algae and Daphnia magna with an experimental compound, substituted oximether, conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany. Shipments totaling approximately 30 grams active ingredient have been shipped to the U.S. since January 1998.

The results are as follows:

Green algae: EC<sub>(50)</sub> (72 hrs) = 0.12 mg/l  
NOEC (72 hrs) = <0.03 mg/l

Daphnia magna: EC<sub>(50)</sub> (48 hrs) = 0.04 mg/l  
NOEC (48 hrs) = 0.01 mg/l

Although BASF Corporation does not feel that this information presents a substantial risk to health or environment, it is being submitted under Section 8(e) of TSCA. Any reports or additional information that we receive will be forwarded to the Agency and Material Safety Data Sheets will be updated with this preliminary information. Also attached is support documentation for the confidentiality claim

If you have any questions, please feel free to call me at (734) 324-6207.

Very Truly Yours,

BASF Corporation

Edward J. Kerfoot, Ph.D.  
Director, Toxicology and Product Regulations

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98 JUN 23 PM 8:23

**COMPANY SANITIZED**

# ENTRY FORM

CAPNUM	LTR	DATE	CBI	CASNO	CONCERN	AI	SOLUBILITY
14203	a	0698	s	CONFIDE	HIGH	NS	NS

**CHEMNAME**

Substituted oximether

**PHYSTATE**

NS

ORGANISM	DURATION	ENDPOINT	CODE	TOXVALUE	UNITS
Water flea, Daphnia magna	48h	EC50		0.04	mg/l

**MELTINGPT**

NS

**COMMENTS**

48hNOEC=0.01mg/L

# ENTRY FORM

CAPNUM	LTR	DATE	CBI	CASNO	CONCERN	AI	SOLUBILITY
14203	a	0698	s	HIGH	HIGH	NS	NS

## CHEMNAME

Substituted oximether

## PHYSTATE

NS

ORGANISM	DURATION	ENDPOINT	CODE	TOXVALUE	UNITS	MELTINGPT
Green algae	72h	EC50		0.12	mg/l	NS

## MELTINGPT

## COMMENTS

72hNOEC=<0.03mg/L