

BASF Corporation

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8EHQ-97-14002

8EHQ - 0998 - 14002

August 24, 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

Contains No CBI

Ladies and Gentlemen:

Subject: Notice in Accordance to TSCA Section 8(e) - Preliminary results of ecotoxicity studies with BAS 090 00 S (CAS No. ~~68002-98-0~~) in green algae and Daphnia magna. Reference Document Control No. 8EHQ-0897-14002.

should be 68002-96-0

BASF Corporation is submitting preliminary results of ecotoxicity studies in green algae and Daphnia magna with a fatty alcohol ethoxylate propoxylate (CAS No. 68002-98-0), used in experimental herbicide tankmixes. The study was conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany. BASF Corporation has previously submitted inhalation toxicity and aquatic toxicity study results for this compound. Please refer to Document Control Number 8EHQ-0897-14002.

Shipments totaling approximately 500 tons are shipped to the U.S. annually as a surfactant and emulsifier.

The results are as follows:

Green algae (Pseudokirchneriella subcapitata):

EC₍₅₀₎ (72 hr.) = 0.1 - 0.3 mg/l
NOEC (72 hr.) = 0.001 mg/l

Daphnia magna:
EC₍₅₀₎ (48 hr.) = 0.3 - 0.6 mg/l
NOEC (48 hr.) = 0.1 mg/l



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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.

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

Very Truly Yours,

Edward J. Kerfoot

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

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