

8EHQ - 11,98 - 14318

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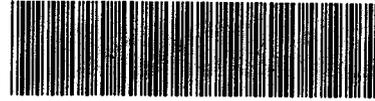
8(e)98alc

**High Point Chemical**  
A Kao Group Company  
255 Beddington St.  
High Point, N.C. 27260  
Telephone: (336) 878-4210  
FAX: (336) 884-5328

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November 17, 1998



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(Attn: Section 8(e) Coordinator) Mail Code 7407  
Office of Pollution Prevention and Toxic Substances  
U.S. Environmental Protection Agency  
401 "M" St., S.W.  
Washington, D.C. 20460

Dear Section 8(e)Coordinator:

This letter is to notify the Agency of ecotoxicity test data on alcohols C8, 12, 14, 16, 18, and C12-14.

This information was located while reviewing reports of toxicological studies, provided by Kao Corporation (Japan), for preparation and/or revision of MSDSs for products containing or consisting of the substances. These reports were reviewed on November 14, 1998.

Please find attached, a table summarizing the results of the studies involved. The reports to these studies will be made available to the Agency upon request. The data are very preliminary, but if there is an interest, we would be happy to provide them.

The submission of this information is part of Kao Corporation's good faith effort to comply with requirements under TSCA 8(e).

Sincerely,

Hester Kobayashi, Dr. PH  
Manager, Kao Product Safety,  
North America

**Contains No CBI**

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### Summary of Ecotox data for alcohols

Substance	Test	Method	Data
1-Octanol (111-87-5)	Preliminary toxicity Screen for acute toxicity to trout (96hrs)	Study Protocol (PTS) 12c	LC50: 18 mg/L NOEC: 3.2 mg/L
1-Dodecanol/ 1-Tetradecanol <sup>112-72-1</sup> (75%:25%) <sup>112-72-1</sup>	Preliminary toxicity screen, acute toxicity to trout (96 hrs)	PTS 12c	LC50: 57 mg/L NOEC: 10 mg/L
1-Tetradecanol (112-72-1)	Acute toxicity to trout (96 hrs)	OECD No. 203 using nominal concentration of 1.0 mg/L (highest attainable solubility)	LC50 ≥ 1 mg/L NOEC ≥ 1 mg/L
1-Octadecanol (112-92-5)	Acute toxicity to trout (96 hrs)	OECD No. 203 with single concentration of 0.4 mg/L.	LC50=0.40 mg/L NOEC ≥ 0.40 mg/L
1-Hexadecanol (36653-82-4)	Acute toxicity to trout (96 hr)	OECD No. 203, single concentration of 0.4 mg/L	LC50 > 0.4 mg/L NOEC ≥ 0.4 mg/L
1-Dodecanol (112-53-8)	Acute toxicity to trout (96 hrs)	OECD No. 203, using nominal concentration of 1.0 mg/L (highest attainable solubility)	LC50 > 1.0 mg/L NOEC ≥ 1.0 mg/L.