

## CODING FORMS FOR SRC INDEXING

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Date Produced	12/22/99	Date Received	12/27/99
		TSCA Section	8E
Submitting Organization	DEGUSSA-HULS CORP		
Contractor			
Document Title	INITIAL SUBMISSION: LETTER FROM DEGUSSA-HULS CORP TO USEPA REPORTING SUMMARY OF RESULTS FROM ACUTE INHALATION STUDY IN RATS OF ALLYL METHACRYLATE, DATED 12/22/99		
Chemical Category	2-PROPENOIC ACID, 2-METHYL-, 2-PROPENYL ESTER		

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8EHQ-1299-14632

Degussa-Hüls Corporation

2 Turner Place, Piscataway, NJ 08855-0365  
732-560-6800

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Degussa-Hüls  
Corporation



8EHQ-99-14632

December 22, 1999

Document Processing Center (TS-790)  
Office of Toxic Substances  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, DC 20460

ATTN: Section 8 (e) Coordinator

RE: Product Name: Allyl Methacrylate  
CAS Registry No. 96-05-9  
CAS Registry Name: 2-Propenoic acid, 2-methyl-, 2-propenyl ester



88000000071

Dear Sir or Madam:

On December 22, 1999, Degussa-Hüls Corporation received from Röhm GmbH, the following new information on the toxicity of the chemical substance in question:

The title of the report is:

Allyl Methacrylate Acute (Four Hour) Inhalation Study in Rats

The following is a summary of the adverse effects observed in the draft report:

The 'mortality curve' (mortality plotted against chamber concentration) in this investigation was relatively steep, with no unscheduled deaths following exposure at 1.02 mg/l and 100% mortality at 2.13 mg/l. Exposure of further groups was therefore considered unnecessary. The LC50 (4-hour) for Allyl Methacrylate may be considered equivalent to 1.47 mg/l, the geometric mean of these two concentrations.

Further questions regarding this initial submission may be directed to Dr. Harald Müllerschön, Head of Toxicology at Röhm GmbH, Chemische Fabrik, Kirschenallee, D64293 Darmstadt, Germany. Tel (+) 049/6151/184241, Fax (+) 049/6151/183213.

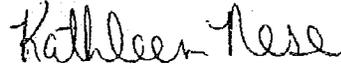
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Pursuant to Section 8 (e) of the Toxic Substances Control Act, Degussa-Hüls Corporation provides this information to EPA.

Sincerely,

A handwritten signature in cursive script that reads "Kathleen Nese".

Kathleen Nese  
Product Safety Specialist