

BASF Corporation

Certified Mail P 058 175 887  
Return Receipt Requested

January 11, 1999

15734  
8EHQ - 0199 - 14347

**BASF**



8EHQ-98-14347

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



89990000085

99 JAN 19 PM 3:22

RECEIVED  
OPPT CBIC

Ladies and Gentlemen:

Subject: Notice in Accordance to TSCA Section 8(e) – Correction to BASF Corporation submission dated December 23, 1998; entitled "Results of an acute inhalation study in rats with Kollicoat™ MAE 30 D.

BASF Corporation is submitting a correction to the above-mentioned 8(e) submission for Kollicoat MAE 30 D. The submission should read as follows:

BASF Corporation is submitting the results of an acute inhalation study in rats with Kollicoat MAE 30 D, an aqueous mixture containing approximately 30% 2-methyl-2-propenoic acid, polymer with ethyl 2-propenoate (CAS No. 25212-88-8), conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany.

For determination of the acute inhalation toxicity (single, 4-hour exposure) of the test substance as a liquid aerosol, a study in male and female Wistar rats was performed according to OECD Guideline method 403, as well as EEC and EPA guidelines.

**Results:**

The following concentrations of respirable aerosols (MMAD 0.4 – 0.8 µm) were tested: 0.50, 1.03 and 5.1 mg/l. No mortality occurred at 0.50 mg/l. Two of five females and 3 of 5 males, as well as all animals died at 1.03 or 5.1 mg/l, respectively. The lethalties in the mid concentration group occurred on days 3 and 4. The LC<sub>(50)</sub> for male and female animals was estimated to be about 1.03 mg/l. The main symptom was a considerable inflammation of the respiratory tract.

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) 324-6867.

Very Truly Yours,

BASF Corporation

Teddi Konas  
Product Stewardship Team Member

CONTAINS NO CBI

99 JAN 27 PM 12:02

RECEIVED  
OPPT NCIC