UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM SEP 30 1982

TO: Mr. John Lee, PM 31
Disinfectant Branch
Registration Division

THRU: David Ritter, Acting Section Head DCR 9/23/82
Review Section #1
Toxicology Branch/HED (TS-769)

SUBJECT: Bardac 208 M-EPA Reg. No. 47651-R
CASWELL Nos. 16E, 331A, 392H, 613A.

Applicant: Cosco Chemicals
25 Beachway Drive
Indianapolis, IN 46224

Requested Action:

Registration for use in manually filled humidifers to control lime scale, bacteria and algae.

Action:

In response to our request (letter June 30, 1982) Cosco Chemicals submit information obtained in the testing of air sampling for the presence of quaternary ammonium compounds in the atmosphere during the operation of their humidifier treated with Bardac 208M at recommended treated level and at a level 3.5 times higher than the recommended dosage.

The results indicate that at the end of the study there are no residues of quats in the sampled air at levels of 5.2 times use conditions.

The original study from where this information was derived must be submitted and is necessary for registration of this product.

Carlos A. Rodriguez CAR 9/21/82
Review Section #1 for CEP 09/29/82
Toxicology Branch/HED (TS-769)

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