



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

010138

APR - 1 1993

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

**MEMORANDUM**

**SUBJECT:** Dow Corning 5700 Hydrolysate: submission of compound purity for MRID Nos. 414380-02 and 414380-03.

Tox.Chem No.: 892B  
MRID No.: N/A  
DP Barcode: D168762  
Submission No.: S402570  
PC Code: 107401  
HED Project No.: 1-2478

From: John C. Redden, Toxicologist  
Section 3  
Toxicology Branch 1  
Health Effects Division (H7509C)

*John C. Redden* 3/17/93

To: Valdis Goncarovs  
Antimicrobial Branch  
Registrant Division (H7505C)

Thru: Karen L. Hamernik, Ph.D.  
Acting, Section Head Section 3  
Toxicology Branch 1  
Health Effects Division (H7509C)

*K. Hamernik*  
3/17/93  
*3/25/93*

**CONCLUSIONS:**

The Registrant submitted the requested information (compound purity) for MRID Nos. 414380-02 (83-3a Developmental range finding Toxicity Study in the Rat), and 414380-03 (83-3a Developmental Toxicity Study in the Rat). The purity for Dow Corning 5700 Hydrolysate (Batch: BN 029263) was reported as 81.08%. MRID No. 414380-03 is upgraded to **Minimum**. However, as MRID No. 414380-02 is a range finding study, it remains classified as **Supplementary**.

The correct chemical name for Dow Corning 5700 Hydrolysate is; 3-(hydroxysilyl)propyl octadecyl dimethyl ammonium chloride (see attachment). The one-liners for MRID Nos. 414380-02 and 414380-03 have been changed to reflect this change.

**ACTION:**

Review the supplementary information.



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Page 2 is not included in this copy.

Pages \_\_\_\_\_ through \_\_\_\_\_ are not included.

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The material not included contains the following type of information:

- ☐ Identity of product inert ingredients.
  - ☒ Identity of product impurities.
  - ☒ Description of the product manufacturing process.
  - ☐ Description of quality control procedures.
  - ☐ Identity of the source of product ingredients.
  - ☐ Sales or other commercial/financial information.
  - ☐ A draft product label.
  - ☐ The product confidential statement of formula.
  - ☐ Information about a pending registration action.
  - ☐ FIFRA registration data.
  - ☐ The document is a duplicate of page(s) \_\_\_\_\_.
  - ☐ The document is not responsive to the request.
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.

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