

US EPA ARCHIVE DOCUMENT



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

# 753  
# 779 AA

MEMORANDUM

DATE: December 11, 1980

SUBJECT: Monobor-Chlorate 2-113  
EPA File Symbol: 1624-RRL  
Caswell #

FROM: Deloris F. Graham  
FHE/TSS

*DAG 12/15/80*  
*E 1/9/81*

TO: Robert Taylor  
Product Manager (25)

Applicant: United States Borax and Chemical Corporation  
P.O. Box 4111  
Anaheim, California 92803  
Attention: J.J. Stone

Active Ingredients:	
Anhydrous Sodium Metaborate.....	12.91%
Sodium Chlorate.....	9.71%
Inert Ingredients.....	77.38%

Background:

Submitted Acute Oral, Acute Dermal toxicity data. "Cite-All" method of support indicated.

Recommendation:

- (1) The acute oral and acute dermal toxicity data submitted are not acceptable to support conditional registration of this product. The actual formulation of the product must be tested. Symptomology and necropsy reports must be submitted individually for each animal.
- (2) Based on the data and labels reviewed under the cite-all method of support the appropriate signal word is DANGER. Therefore, DANGER must appear on this label unless data are submitted and/or cited to indicate a change in signal words.

- (3) Please see the enclosed copy of the "Proposed Guidelines" section 163.81-1 thru 7 for acceptable testing and reporting procedures.

Label:

- (1) Labeling comments reserved until appropriate signal word is determined.

Review:

- (1) An acute oral LD50 for male rats was given to be 6.81g/kg and the acute dermal LD50 in rabbits was given to be 20.0 g/kg. However, this information is not based on data from testing the actual formulation to be registered, and therefore it is not acceptable to support this registration.

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R10 5117-93

SODIUM Metaborate

Tox Review 000469

Page 3 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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