000469

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 DGF 12/15/80
FHB/TSS 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.

RID 5117-93 Sodium Metaborate

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Page 3 is not included in this copy.

Pages _____ through _____ are not included.

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.

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.
