



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

2-2-84
003580

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

DATE: January 1984

SUBJECT: Bromacil ID# 81223-74
Caswell# 111; Granular Herbicide Killer 5% ai
EPA Registration No. 8123-74

FROM: Alex Arce, Tox Branch (TS-769) *Arce*

TO: R. Taylor, PM 25, RD (TS-767)

THRU: R. Coberly, Quality Control
W. Butler, Section III *W. Butler 2-2-84*
W. Burnam, Chief
Toxicology Branch (TS-767)

Request: Waiver request for acute toxicology data.

Recommendation: This request is acceptable.

Registrant: Frank Miller & Sons Inc.
Chicago, Illinois
(Formulator)

EPA Registration No. 8123-74

Name of the Product: Granular Herbicide Killer

Manufacturer: [REDACTED]

Formulation

PRODUCT INGREDIENT SOURCE INFORMATION IS NOT INCLUDED

The two Confidential Statements of Formula submitted each include [REDACTED]

[REDACTED] The
inerts have been previously cleared.

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Uses:

A non-selective herbicide used to control a wide range of perennial weeds and grasses.

Precautionary Statement:

Koroc; it is acceptable since the product falls in Tox Cat. III.

Data: A registration standard for Bromacil has been approved. The toxicology data for the [REDACTED] applies to this 5% dilution. Sufficient data are available.

Data Gaps: **PRODUCT INGREDIENT SOURCE INFORMATION IS NOT INCLUDED**

Second studies in Chronic Feeding, Oncogenicity and Teratogenicity are in progress. The submitted data for the 3 subjects (one study for each) have been accepted by the Tox Branch. (The 3 studies have been reviewed and used for previous actions and the Standard)

Conclusions: No unreasonable adverse effects are foreseen by granting this request.

There are no pending regulatory actions against this product, and it is not on the RPAR list.

Note: The product may induce thyroid changes, thus a chronic study using dogs has been previously requested by this reviewer.

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