



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

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

TO: George LaRocca, PM # 15
Insecticide/Rodenticide Branch
Registration Division TS-767

THRU: R. Bruce Jaeger, Section Head
Rev. Sec. # 1/Toxicology Branch
Hazard Evaluation Division TS-769

RLA 10/31/83
RLA 11/1/83

Subject: 3F2871: Diatomaceous Earth (DE)- Petition to exempt from the requirement of a tolerance as an active ingredient.

Sponsor: BOMA Enterprises Inc.
Williamsport, PA

Caswell #: 734A

Potomac #: P360

CAS RN: 7631-86-9

Recommendation:

Toxicology Branch has no objection to exempting this material from the requirement of a tolerance as an active ingredient.

A specific exemption under 40 CFR 180.10XX will necessary.

Bases for the Recommendation:

1. DE is exempt from the requirement of a tolerance as a solid diluent and carrier under 40 CFR 180.1001(c), application to crops before and after harvest, and (e), application to animals.
2. DE is GRAS under 21 CFR 182.90 - substances migrating from paper and paperboard products.

3. DE is cleared under 21 CFR 193.185 for spot and crack and crevice use in food and feed handling establishments.
4. DE is cleared under 21 CFR 561.145 for spot, crack and crevice use in feed and feed processing areas
5. DE is cleared under 573.340 for treatment of wine at up to 2 pounds per 1,000 gallons of wine. Generally regarded as safe for this use.

David Ritter 10-29-83

David L. Ritter, Toxicologist
Rev. Sec. # 1/Toxicology Branch
Hazard Evaluation Division TS-769

2