

US EPA ARCHIVE DOCUMENT



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

3-17-95

432-1132

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

MEMORANDUM

Subject: EPA Reg. No.: 4816-688

From: Mark J. Perry, Biologist  
Precautionary Review Section  
Registration Support Branch  
Registration Division (7505W)

MJP  
3-17-95

To: G. LaRocca, PM-13 / S. Moats  
Registration Division (7505C)

Applicant: Roussel Uclaf Corporation  
170 Beaver Brook Rd.  
Lincoln Park, NJ 07035

FORMULATION FROM LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u> Permethrin .....	10.0
<u>Inert Ingredient(s):</u> .....	90.0
Total:	100%

109701



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## BACKGROUND

Roussel Uclaf has requested a reevaluation of a dermal irritation study which was placed in category III by EPA and category II by the California Department of Pesticide Regulation. The subject product, Permanone Multi-Purpose 10% E.C., is an insecticide containing permethrin (10%) as the sole active ingredient. The study in question was performed by Product Safety Labs and the MRID number is 416280-04.

## RECOMMENDATION

Upon further review, PRS has decided to change the dermal irritation classification for EPA Reg. No. 4816-688 from category III to category II. This classification is based on the incidence of grade 3 (moderate to severe) erythema and the duration of the overall irritancy response observed in the test animals.

## LABELING

1. The appropriate signal word is "warning."

2. It is recommended that the following be added to the Statements of Practical Treatment:

"IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available drink large quantities of water. Avoid alcohol. Get medical attention."

3. It is recommended that the following be added to the Precautionary Statements:

"Causes skin irritation. Do not get on skin or on clothing."

**NOTE TO PM:** Due to skin irritation, this product meets the criteria for restricted use classification. The PM should decide if the label contains sufficient alternative labeling language to offset the hazard and the need for this classification.

**NOTE TO PM:** Due to skin irritation, this product meets the criteria for child-resistant packaging.

ACUTE TOX ONE-LINER

1. PC CODE: 109701
2. CURRENT DATE: 3/17/95
3. TEST MATERIAL: Permethrin 10%

Series/Lab/Test/ Animal/ Study Date/ Report No.	MRID Number	Results	Tox Cat.	Core Grade
81-5, Product Safety Labs, Rabbit	416280-04	Moderate to severe erythema at 72 hrs. and 7 days.	II	A

Core Grade Key:

- A = Acceptable
- S = Supplementary
- U = Unacceptable