

US EPA ARCHIVE DOCUMENT

ISSZIRB PRECAUTIONARY LABELLING REVIEW 6/24/85

PM: 16

0499-220  
Permadust PT-240  
Whitmire Research Laboratories  
St. Louis, MO 63122

IN:03-06-85  
Due:-----  
Accn:256959  
AC: 305  
RN:146239  
Comment: RL

FORMULATION

Boric Acid.....20.000%



Pressurized Crack and Crevice Spray

INTRODUCTION

See our reviews of 07-20-81(CAP), 11-17-81(BTB), and 12-08-81 (BTB). Previous reviews indicate that the product is Toxicity Category I for the ocular route of exposure. The last review specifically mentions that the product should be retested using a one second spray instead of the 0.1 ml dosage.

USES

Service Persons Only. Domestic and commercial indoor use. Crack and Crevice application only (product used with injection tube), for the control of cockroaches.

SUBMITTED DATA

Accession number 256959. Biosearch Inc., Philadelphia PA 19101, Project 85-4464A. Primary eye irritation. Six New Zealand albino rabbits, individually housed. One second spray per eye, from a distance of four inches. Eyes unwashed. Draize scoring. Dosage (amt./eye) and the method of ophthalmic examination were not reported. 7 day observation period. Results:

Corneal Opacity- None  
Iritis- None  
Conjunctivae- Irritation in 6/6. 2/6 clear at day 7. 2/6 had redness(grade 1) only. 2/6 had both grade 1 redness and grade 1 chemosis. None had discharge.

Core Minimum Data

TOXICITY CATEGORY III

INGREDIENT INFORMATION IS NOT INCLUDED

## CONCLUSIONS

1. The submitted primary eye irritation study is acceptable. For the record, the method of ophthalmic examination and the amount of material administered per eye should be submitted.

Phil Hutton  
TSS/IRB