For Reference

IRB/ISS PRECAUTIONARY LABEL REVIEW

PM: 15

EPA REG NO: 475-~~226~~ 475-ETT

PRODUCT NAME: BLACK FLAG ROACH CONTROL SYSTEM II

OUT: 05-24-88
COM: RL
IN PLR: 05-09-88
DUE: 06-09-88
AC: 175
RN: 220366

COMPANY NAME: BOYLE-MIDWAY HOUSEHOLD PRODUCTS, INC.
SOUTH AVENUE AND HALE STREET
CRANFORD, NJ. 07016

FORMULATION:

ABAMECTIN	0.075%
INERT INGREDIENTS	99.925%

INTRODUCTION

New product registration, new use.

USES

For use in homes to control roaches, palmetto bugs and wat bugs. Pesticide is contained in a child resistent bait station.

SUBMITTED DATA

Acute toxicity data and proposed product labeling.

CONCLUSIONS

1. Submitted studies were reviewed and the product was assigne the following categories.

STUDY TYPE	CORE CLASS	TOX CAT	MRID#
Acute Oral	Minimum	IV	405889-02
Acute Dermal	Minimum	III	-03
Acute Inhalation	Not Submitted		
Eye Irritation	Guideline	IV	405889-02
Skin Irritation	Guideline	IV	405889-02
D. Sensitization	Not Submitted		

2. Acute Inhalation and Dermal Sensitization are not required.

3. Product Labelling is acceptable.

TEST FORMULATION: BLACK FLAG ROACH CONTROL SYSTEM II

TEST LABORATORY: CONSUMER PRODUCT TESTING
1275 BLOOMFIELD AVENUE
FAIRFIELD, NJ. 07006

STUDY SUMMARIES

1. ACUTE ORAL LD50 MRID# 405889-02
Study Number 88107 Study Completed: 04-04-88
Health Assessment Guideline (81-1)
Deviations from Guideline: None

LEVELS TESTED: 5M & 5F Wastar, barrier-reared rats (212-240 gms): 5.0 g/kg test material suspended in corn oil (25% gravimetric suspension). Oral gavage. 14 day observation period.
TOXIC SIGNS: Mucoid diarrhea.
NECROPSY: No data provided.
LD50 MALES: > 5.0 g/kg 0% Mortality
FEMALES: > 5.0 g/kg 0% Mortality
COMBINED: N/A
CORE CLASSIFICATION: MINIMUM TOXICITY CATEGORY: IV

2. ACUTE DERMAL LD50 * MRID# 405889-03
Study Number 801173 Study Completed: 02-23-88
Health Assessment Guideline (81-2)
Deviations from Guidelines: None

LEVELS TESTED: 5M & 5F NZ White rabbits (2.0-2.5 kg): 2.0 GM/KG undiluted paste. Applied to shaved intact skin sites. 24-H dermal occluded exposure. 14 day observation period. Following 24-H exposure any residual test material was removed.

TOXIC SIGNS: Slight edema in all test animals and (8/10) elicite slight erythema, clearing by day 2 in all.
NECROPSY: Unremarkable.

LD50 MALES: > 2.0 GM/KG 0% MORTALITY
FEMALES: > 2.0 GM/KG 0% MORTALITY
COMBINED N/A
CORE CLASSIFICATION: MINIMUM TOXICITY CATEGORY: III

* Preforming laboratory: LEBERCO TESTING, INC.
123 HAWTHORNE STREET, ROSELLE PARK, NJ. 07204

MRID# 405889-02

3. EYE IRRITATION
Study Number
Health Assessment Guideline (81-4)
Study Completed: 04-04-88
Deviations from Guideline: None

LEVELS TESTED: 6 NZ White rabbits (1.5-2.0 kg): Received an sing ocular application of 0.1 gm of test material instilled into one of each animal. Treated eyes were not rinsed and animals were ob for 3 days post instillation. Sodium Fluorescein was used prior following exposure.

OCULAR FINDINGS:	1-HR	DAY-1	DAY-2	DAY-3	DAY-7	DAY-14
corneal opacity	None	Exhibited				
iritis	None	Exhibited				
conjunctivae	(6/6)1	(1/6)1	(1/6)1	clear		

1-Redness (draize score 1)
NOBS- No Observation recorded

CORE CLASSIFICATION: Guideline TOXICITY CATEGORY: IV

MRID# 405889-02

4. DERMAL IRRITATION
Study Number 88107
Health Assessment (81-5)
Study Completed: 04-04-88
Deviations from Guideline: None

LEVELS TESTED: 6 NZ White rabbits (2.0 kg): 0.5 gms undiluted clipped intact skin sites. 4-H semi-occluded dermal exposure. 3-Day observation period.

DERMAL FINDINGS:
ERYTHEMA: (1/6) V SL at 24-H. Cleared by 72-H.

EDEMA: None elicited.

PDIS: 0.10

V SL- Very Slight
W DF- Well Defined
SL - Slight

CORE CLASSIFICATION: Guideline TOXICITY CATEGORY: IV