

8EHQ-11-18249

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Contains TSCA Confidential Business  
Information within brackets {}  
**Sanitized Copy**

January 28, 2011

8EHQ-0111-18249A  
DCN:88110000133s

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RECEIVED  
M. J. C.

TSCA Confidential Business Information Center (7407M)  
EPA East – Room 6428 Attn: Section 8(e)  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460-0001

**Subject:** Notice in Accordance with TSCA Section 8(e): Results of a Toxicity Study on  
[Preliminary Micronucleus Test] with { }

Dear Sir/Madam,

{ }, submits this letter under section 8(e) of the Toxic Substances Control Act (TSCA) to inform the U.S. Environmental Protection Agency (EPA) of the results of toxicity testing with an early stage experimental pesticide being screened for potential registration and development in the United States.

The subject study was conducted with { }, no CAS No. available. Details of the study are attached.

{ } understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy. { } has not made a determination at this time that any substantial risk of injury to human health or the environment is presented by the findings within the subject study.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted for the substance.

If you have any questions with regard to this submission, please contact me at { }.

Sincerely,

{ }.

Attachments



**Company Sanitized**

CONTAINS CONFIDENTIAL BUSINESS INFORMATION

TEST SUBSTANCE: \_\_\_\_\_

LOT No.: \_\_\_\_\_

REFERENCE No.: \_\_\_\_\_

TITLE: Micronucleus Test on \_\_\_\_\_ in mice (Preliminary test)

[CONTENTS]

\_\_\_\_\_ was administered at single oral doses of 500, 600, 800 and 1000 mg/kg in male mice. Ataxic gait was observed in the 500, 600 and 800 mg/kg dose groups. Tremor and clonic convulsion were observed in the 1000 mg/kg dose groups. We judged this report needs to be submitted, based on the above-mentioned clinical signs for the TSCA 8(e).

[COMMENTS]

METHODS:

Animals: Crlj:CD1(ICR) mice, male, 8 weeks old, 5 animals/group

Route of administration: Oral (single)

Dose levels: 500, 600, 800 and 1000 mg/kg

Vehicle: corn oil

Dosing volume: 10 mL/kg

Body weight: 35.5-41.1 g

Observation items: Mortality and clinical signs

Observation period: 0.5 and 4 hours after administration; once daily for 2 days thereafter

Summary table:

Dose (mg/kg)	Clinical signs					Mortality
	Tremor	Clonic convulsion	Ataxic gait	Abnormal respiratory sound	Prone position	
500	0/5	0/5	5/5	0/5	2/5	0/5
600	0/5	0/5	3/5	0/5	3/5	0/5
800	0/5	0/5	4/5	1/5	2/5	5/5
1000	1/5	1/5	0/5	0/5	5/5	5/5

(Completed)