8EHQ-11-18250 332779

Contains TSCA Confidential Business Information within brackets {}
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January 28, 2011

8EHQ-0111-18250A
DCN:88110000134s

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 [Micronucleus Assay] 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,

{}

88110000134/S

Attachments

Company Sanitized

CONTAINS CONFIDENTIAL BUSINESS INFORMATION

TEST SUBSTANCE: ____

LOT No.: _____

REFFERENCE No.: _____

TITLE: Micronucleus Test on _____ in mice

[CONTENTS]

Result: Positive

Significant increases in the incidence of micronucleated polychromatic erythrocytes (MNPCEs) were observed in 600 mg/kg (48h treatment) when compared with the latest vehicle control values.

[COMMENTS]

METHODS:

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

Route of administration: Oral (single)

Dose levels: 600 mg/kg

Vehicle: corn oil

Dosing volume: 10 mL/kg

Body weight: 38.1-40.4 g

Results:

Chemical	Dose (mg/kg)	The number of MNPCEs / PCEs (% ± S.D.)
Corn oil	-	0.22 ± 0.076
_____	600	0.58 ± 0.179*

Statistical analysis for the incidence of micronucleated PCE cells was performed using the latest vehicle control values of Micronucleus test on _____ in mice (Study No. M4895).

* : $p < 0.01$

(Completed)