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January 8, 2009



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RECEIVED
TSCA SECTION 8(E)

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e)
Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with Section 8(e): Results of a Range Finding Maternal Study in Wistar Rats with Substituted Nitrogen Containing Heterocycle

Dear Sir/Madam:

BASF Corporation is submitting results of a Range Finding Maternal Study in Wistar Rats [CrI:WI(HAN)] with Substituted Nitrogen Containing Heterocycle, conducted by BASF SE, Ludwigshafen, Germany. The substance is a developmental pesticide.

The aim of this study was to obtain information on the effect of the test substance after repeated oral administration (gavage) to pregnant Wistar rats before the beginning of a subsequent developmental toxicity study.

The test substance was administered to groups of 10 pregnant Wistar rats via gavage from gestational day (GD) 6 to GD 19. The nominal dose levels were 0, 5, 20, and 60 mg/kg body weight/day. The offspring was not examined.

The following is a summary of the most relevant results:

60 mg/kg body weight/day:

- Statistically significantly reduced uterus weights 2% of control value (set at 100%)
- Statistically significantly reduced mean food consumption compared to the control group on GD13-20
- Statistically significantly reduced mean body weight gain on GD 6-19
- Statistically significantly less mean carcass weights
- Statistically significantly reduced absolute and relative liver weights

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20 mg/kg body weight/day:

- Statistically significantly reduced uterus weights, 64% of control value

5 mg/kg body weight/day:

- No treatment-related findings

BASF Corporation understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identities as confidential business information.

The information considered confidential is highlighted, in accordance with U.S. EPA policy. The non-confidential name can be referred to as Substituted Nitrogen Containing Heterocycle.

A confidentiality substantiation questionnaire is being submitted for this substance.

Please send all correspondence related to this submission to the attention of Janet Cerra. If you have any questions, please call (973) 245-6693.

Sincerely,

Janet Cerra

Janet Cerra

Enclosures

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