

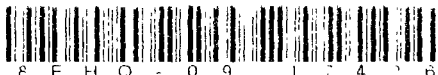


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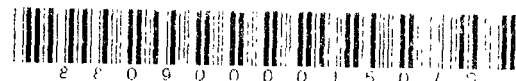
March 2, 2009



09 MAR -5 AM 6:02  
RECEIVED

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): Interim Results of a Preliminary Rangefinding Prenatal Developmental Toxicity Study in Wistar rats with Substituted Nitrogen Containing Heterocycle

Dear Sir/Madam:

BASF Corporation is submitting Interim Results of a Preliminary Rangefinding Prenatal Developmental Toxicity Study in Wistar rats with Substituted Nitrogen Containing Heterocycle, conducted by BASF SE, Ludwigshafen, Germany. The test substance is a developmental pesticide.

This screening study was carried out with reference to the requirements of the following guidelines:

- EPA Health Effects Test Guidelines, OPPTS 870.3700: Prenatal Developmental Toxicity Study (Aug 1998)
- OECD Guideline for Testing of Chemicals; Proposal for updating Guideline 414: Prenatal Developmental Toxicity Study (22 Jan 2001)

The test substance was administered by gavage to 10 presumed pregnant female rats/group at doses of 0, 50, 100 and 200 mg/kg body weight/day. The duration of treatment was from gestation day 6 through 19. On gestation day 20, the females were necropsied and the weights of the unopened uteri were determined. Uterine contents were not examined.

**The following is a summary of the most relevant results:**

Signs of general systemic toxicity were noted in the mid- and high-dose dams (100 and 200 mg/kg bw/d). In these females, the food consumption was reduced to 72-90% of control, and the body weights were significantly below control (-21-14%) from GD 13 onwards, as was body weight gain. These clinical findings went along with clinical-pathological changes, such as increased ALT, Ca, urea, total protein and albumine as well as reduced triglycerides. Average uterus weight was 52 and 59% below control, respectively. Three dams in the top dose groups showed vaginal hemorrhage.

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At the low-dose level (50 mg/kg bw/d) reduced uterine weights (34% below control) were observed. At this dose level, maternal effects consisted of the same clinical-pathological changes as described for the higher dose groups.

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 the 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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