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May 19, 2011

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DCN: 88110000234

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 One-Generation Reproduction Toxicity Study in Wistar Rats with Irgacure 369 (CAS No. 119313-12-1)

Dear Sir/Madam:

BASF Corporation is submitting results of a One-Generation Reproduction Toxicity Study in Wistar Rats [CrI:WI(HAN) Charles River, Sulzfeld, Germany] according to OECD Guidelines 415/416, with Irgacure 369 (CAS No. 119313-12-1), conducted by BASF SE, Ludwigshafen, Germany. The substance is an imaging sensitizer.

The test substance was administered to groups of 20 male and 20 female young Wistar rats (F0 parental generation) dissolved in propylene glycol, via daily gavage. The dose levels were 0, 30, 100 and 300 mg/kg body weight/day. About 74 days after the beginning of treatment, F0 animals were mated to produce a litter (F1). Mating pairs were from the same dose group. Pregnant females were allowed to give birth and the offspring was brought up until postnatal day (PND) 21. The study was terminated with the sacrifice of the F1 young adult animals and of parental animals after PND 21.

The high-dose parental females (300 mg/kg bw/day) showed decreased food consumption, body weights and body weight gain during gestation and lactation. No test substance-related adverse parental findings were noted at 100 and 30 mg/kg.

Fertility was unaffected in all dose groups.

Peri-Postnatal survival of offspring was slightly lower at the high dose of 300 mg/kg (9 stillborn, viability index 86%). At this dose also significantly lower pup body weights/body weight gain were observed for both sexes during lactation (24% and 36% below control, respectively). No test substance-related adverse offspring findings were noted at 100 and 30 mg/kg.

BASF Corporation  
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The Chemical Company

United States Environmental Protection Agency – East  
May 19, 2011  
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BASF Corporation understands that reporting of the results from this study under TSCA 8(e) is in accordance with EPA's policy.

If you have any questions, please contact me at (973) 245-6693.

Sincerely,

*Janet Cerra*

Janet Cerra  
Product Regulatory Center of Expertise  
North America

/jc

1185th Letter.doc

From: (973) 245-6693  
Janet Cerra  
BASF  
100 Campus Drive

Origin ID: LKKA



J11151102250225

Florham Park, NJ 07932

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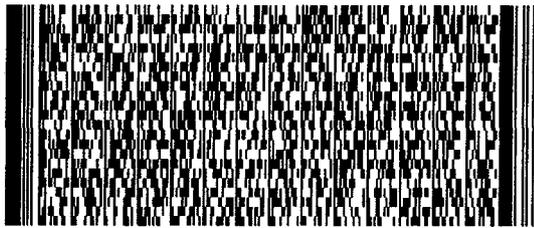
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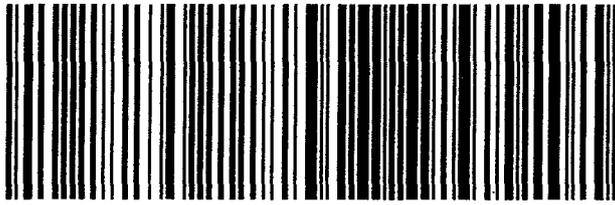
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