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May 17, 2012



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 Study in Wistar Rats with Phenol, 2,2'-[(1-methyl-1,2-ethanediyl)bis(nitrilomethylidyne)]bis-)bis- (CAS No. 94-91-7)

Dear Section 8(e) Coordinator:

BASF Corporation is submitting results of a Range-Finding Study in Wistar Rats with Phenol, 2,2'-[(1-methyl-1,2-ethanediyl)bis(nitrilomethylidyne)]bis-)bis- (CAS No. 94-91-7), conducted by BASF SE, Ludwigshafen, Germany. The test substance is a metal deactivator for middle distillates for refinery industry.

The study has been performed with the dose levels of 0, 300, or 800 mg/kg body weight/day via gavage with 4 male and 4 female rats per dose group.

The following findings were seen:

One female at 800 mg/kg bw/day was found dead post dosing on study day 2 and 3, respectively. The remaining females of this dose group were euthanized due to adverse findings on day 3. Clinical signs consisted of lethargy, hunched posture, and uncoordinated movements.

Two males at 800 mg/kg bw/day were found dead on day 4 of the study. The remaining males of this dose group were euthanized due to adverse findings on day 4. Clinical signs consisted of salivation, hunched posture, lethargy, clonic spasms, muscle twitching, flat posture, gasping, ptosis, abnormal posture, uncoordinated movements and piloerection.

Salivation and hunched posture was observed at 300 mg/kg bw/day.

Macroscopically reddish to dark-red foci on the stomach and red or black foci on the thymus were observed at 800 mg/kg bw./day. One female had enlarged and pale discolored adrenal glands. Irregular surface of the stomach was present in two males and three females at 300 mg/kg bw/day.

BASF Corporation
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CONTAINS NO CB

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The Chemical Company

United States Environmental Protection Agency - East

May 17, 2012

Page 2

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 the undersigned at (973) 245-6693.

Sincerely,

Janet Cerra

Janet Cerra
Product Regulatory Center of Expertise
North America

/

1322nd_ Letter doc

From: (973) 245-6693
Janet Cerra
BASF
100 Park Avenue

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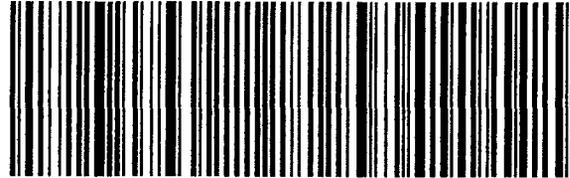
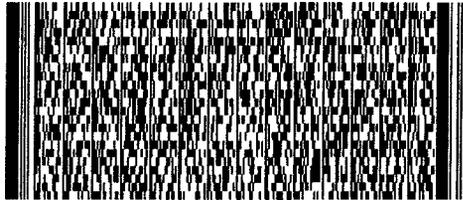
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