



Technology
& Engineering

July 17, 2007

US EPA Office of Pollution Prevention and Toxics
EPA East Building Room 6428
Attn: Section 8(e)
1201 Constitution Avenue, NW
Washington, DC 20004

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SUBJECT: TSCA 8(e) Notice

Dear 8(e) Coordinator:

This letter is to inform you of the *interim* results from a developmental oral OECD 421 study conducted with p-toluenesulfonamide (CAS #70-55-3) by Notox, the Netherlands, on behalf of Axcentive SARL, France. The test article was administered to New Zealand White rabbits in the diet at dose levels of 0, 1000, 3000 or 11,000 ppm (equivalent to 0, 41, 114, and 359 mg/kg/day) during gestation days 7 to 29.

It should be noted that due to low pregnancy rates in all groups, (control and treated), additional animals have been added to the study. As of this time, not all of the added dams and fetuses have been evaluated. Therefore, the findings reported in this letter are based on only a portion of the treated animals and may change.

Dams in the 11,000 ppm group exhibited a non-statistically significant reduction in body weight and body weight gain as well as a reduction in uterus corrected body weight gain. There was a reduction in absolute and relative food consumption during exposure which was not consistently statistically significant.

Morphological examinations of fetuses in the 11,000 ppm group revealed external malformations. On a total external malformation basis, the percent of malformed fetuses per litter proportion was statistically significant in the high dose group versus the control group.

There was an increase in the number of visceral malformations in the 11,000 ppm group, although the finding was not statistically significant.

The incidence of skeletal malformations was increased in the 3000 ppm group and was statistically significant in the 11,000 ppm group versus controls.

Please contact me at (312) 544-7191 if you have any questions regarding this letter.

Sincerely,

Edwin C. Bisinger, Jr. Ph.D, DABT
Manager, Regulatory Toxicology
Akzo Nobel Services Inc./T&E
525 W. Van Buren
Chicago, IL 60607
U.S. Representative for Axcentive SARL



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Akzo Nobel Inc.
525 West Van Buren Street
Chicago, Illinois 60607-3835
Tel. (312) 554 7000
Fax (312) 544 7125



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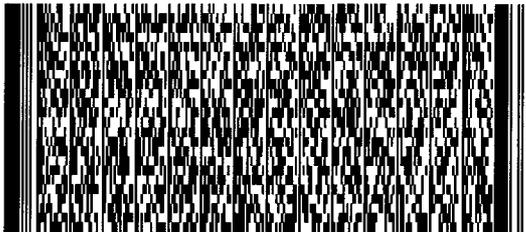
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