



Technology
& Engineering

June 15, 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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Dear 8(e) Coordinator:

This letter is to inform you of the draft results from a 90-day oral OECD 408 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 rats in the diet at dose levels of 0, 1000, 3000 or 10,000 ppm (equivalent to 0, 70, 214 and 738 mg/kg/day for males and 0, 80, 248 and 795 mg/kg/day for females).

Administration of the highest dose level resulted in a 21% reduction in body weight gain. Histopathology revealed a minimal degree of hyperplasia of the urothelium of the urinary bladder in two of the ten males administered the high dose. This effect was only noted at a dietary exposure level of 10,000 ppm (greater than 700 mg/kg/day) in 2 of the twenty animals treated with this level and the effect was classified at the lowest grade.

No treatment-related toxicologically significant changes were noted in any of the remaining parameters evaluated. The general health and survival of the animals was not affected. Therefore, the biological significance of the bladder effect is not known at this time.

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



305434



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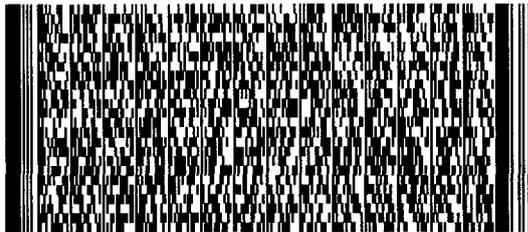
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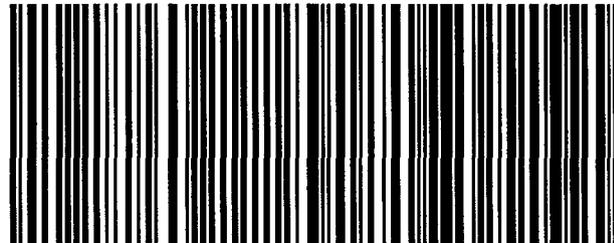
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