

September 17, 2008

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(Attn: TSCA Section 8(e) Coordinator)
Office of Pollution Prevention and Toxics
Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0001



Re: 8EHQ-0400-14708

Dear 8(e) Coordinator:

hereby submits the following information under Section 8(e) of the Toxic Substances Control Act consistent with previous guidance issued by the Agency. The information was referenced in a submission to the Agency in January 2008.

In 2004, groups of 5 male and 5 female Fischer 344 rats were exposed to the test substance at 11296 and 1206 ppm in nose-only inhalation exposure chambers for four hours to determine the acute inhalation toxicity of the test substance.

All animals survived the four-hour exposure to the test material at 11296 ppm as well as the two-week post-exposure period. At the end of the exposure period all rats were unconscious, but appeared clinically normal after approximately 1 hour. Clinical effects noted during the four-hour exposure period were limited to soiling of the haircoat in two male rats. In-life observations noted post-exposure included combinations of bilateral palpebral closure, decreased responsiveness to touch, incoordinated gait, cold to touch, noisy respiration, bluish membranes and tail, shivering and soiling of the perineal regions. Mean body weight losses of 2.6% and 1.6% were noted for male and female rats, respectively, on test day 2. Pre-exposure mean body weight values were exceeded on test day 4 (males) and test day 8 (females). There were no treatment-related lesions noted in any of the rats exposed to the test substance during the scheduled test day 15 necropsy.

All animals survived the four-hour exposure to the test material at 1206 ppm and survived the two-week post-exposure period. Clinical effects noted during the four-hour exposure were limited to soiling of the haircoat in two female rats. All rats were conscious at the end of the four-hour exposure period. In-life observations noted post-exposure included perineal and/or extensive body soiling. All rats appeared normal by test day 2. Mean body weight losses of 2.6% and 3.9% were noted for male and female rats, respectively, on test day 2. Pre-exposure mean body weight values were exceeded on test day 4 (males) and test day 8 (females). There were no treatment-related gross lesions noted in any of the rats exposed to the test substance during the scheduled test day 15 necropsy.



Company Sanitized

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U.S. Environmental Protection Agency
September 17, 2008
Page 2

For further information please contact me.

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