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EPA East – Room 6428 Attn: Section 8(e)
Office of Pollution Prevention and Toxics
US EPA
1200 Pennsylvania Avenue NW
Washington DC 20460-0001



RE: TSCA 8(E) SUBMISSION ON: [Fluorochemical Intermediate]

To Whom It May Concern:

3M has received preliminary data from a 28-day repeat dose oral gavage toxicity study in rats performed on a chemical intermediate [*Fluorochemical Intermediate*]. Dosing occurred for 28 consecutive days at levels 750, 150, 50, or 5 mg/kg followed by a 14 day recover period. All animals in the high dose group (750 mg/kg/day) were sacrificed in extremis in week two of the study. Findings at the 150 mg/kg/day dose level include the following: Statistically significant reductions in prostate and seminal vesicle size; statistically significant reductions in absolute epididymides weights in males and in absolute adrenal and ovary weights in females; statistically significant reductions in absolute thymus (males and females) and spleen (males and females) and in relative thymus (females) weights. Based on the effects seen in reproductive organs and organs involved with hormone production and regulation, 3M is submitting these data under TSCA section 8(e).

This study is on-going at NOTOX laboratories. The final report will be forwarded to the EPA upon receipt.

Please contact Deanna Luebker at 651-737-1374 if you have any questions or if we can provide additional information.

Sincerely,

Katherine E. Reed
Staff Vice President, Environmental Health and Safety Operations



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