

US EPA ARCHIVE DOCUMENT

DATE: August 28, 1978

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SUBJECT: Registration No: 707-RNN; Review of Teratology Study with RH-893
(Technical Kathon) Caswell No. 613c

FROM: J. Doherty, Toxicology Branch

John Doherty

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TO: J.R. Lee, Product Manager #22

Hazleton Laboratories, May 21, 1971, 417-349. Teratology Study
Rats RH-893 (Technical) Final Report.

RH-893 was evaluated as a possible teratogen in rats by feeding diets containing 0,200 or 1000 ppm of test material from day 6 through day 15 of gestation. The pups were delivered on day 19 of gestation.

Results

1. No adverse effects were noted in the dams when appearance, behavior, body weight gains and food consumption were compared. Gross necropsy revealed no compound related alterations.
2. The fertility index was within normal limits for the test animals. Survival of the pups was 100%. 18 of 18 controls, 16 of 18 low dose and 14 of 17 high dose females became pregnant.
3. Fetal weights and lengths, external and visceral fetal anatomy and results of skeletal examination of the fetuses were normal for test animals and compared favorably with the controls.
4. This test is CORE MINIMUM. Teratogenic potential negative.

HED/TOX:init: Reto Engler 8/14/78
gjl

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