

DATA EVALUATION REPORT

STUDY: Three Generation Rat Reproduction Study

LABORATORY: Hazleton Laboratories, Falls Church, VA

STUDY NUMBER & DATE: # 200-150 2/2/67 O. E. Paynter, Ph.D.

ACCESSION NUMBER:

MRID: 00038913

MATERIAL TESTED: A "Blend" of materials resembling technical Chlorothalonil (93.6% pure)*.

ANIMALS: 10 males and 20 females per group.

METHODS:

Diets containing 0, 0.15, 1.5 and 3.0/2.0 % (3.0 for only 14 days, then 2.0%) of test material were offered throughout the study.

RESULTS:

See the review of E. Long, PP # 7F-0743, 1/31/69

Growth depression at all levels. Gross renal discoloration and pitted kidney sufaces. Gastric acanthosis and hyperkeratosis. Negative for teratogenic effects.

CONCLUSIONS:

NOEL for reproductive effects is less than 0.15 % based on reduced growth and renal and gastric effects.

Not a rat teratogen.

CORE RATING:

Supplemental. A NOEL not demonstrated. Not repairable.

* 
Chlorothalonil (DAC-2827)

mutagenicity
information

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