

**DATA REVIEW FOR ACUTE ORAL TOXICITY TESTING (870.1100)**

**Product Manager:** 22  
**MRID No.:** 45049103

**Reviewer:** Eugenia McAndrew  
**Study Completion Date:** January 20, 2000  
**Study No.:** 8136

**Testing Facility:** Product Safety Labs  
**Author:** George E. Moore, B.S.

**Quality Assurance (40 CFR §160.12):** Included

**Test Material:** GX-612/Equus DF; Lot #427-37; 85.94% Chlorothalonil; tan powder administered as a 50% suspension in distilled water

**Species:** Rat; albino, Sprague-Dawley derived

**Age:** Young adult

**Weight (fasted):** Males: 222-235 g; Females: 166-183 g

**Source:** Ace Animals, Inc., Boyertown, PA

**Conclusion:**

- LD<sub>50</sub> (mg/kg):**  
Males: > 5000 mg/kg  
Females: > 5000 mg/kg  
Combined: > 5000 mg/kg
- The estimated LD<sub>50</sub> is** > 5000 mg/kg
- Tox. Category:** IV      **Classification:** Acceptable

**Procedure (Deviations from 870.1100):** None

**Results:**

Dosage (mg/kg)	Number of Deaths/Number Tested		
	Males	Females	Combined
5000	0/5	0/5	10/10

**Observations:** All animals survived and gained weight during the study. All animals exhibited ano-genital staining, diarrhea, hunched posture, and/or soft feces by day 1. One male also had piloerection. All rats recovered by day 2.

**Gross Necropsy:** No gross abnormalities were observed.

1/1