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
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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:
1. LD$_{50}$ (mg/kg):
   Males: > 5000 mg/kg
   Females: > 5000 mg/kg
   Combined: > 5000 mg/kg
2. The estimated LD$_{50}$ is > 5000 mg/kg
3. Tox. Category: IV Classification: Acceptable

Procedure (Deviations from 870.1100): None

Results:

<table>
<thead>
<tr>
<th>Dosage (mg/kg)</th>
<th>Number of Deaths/Number Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>5000</td>
<td>0/5</td>
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</tbody>
</table>

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.