DATA REVIEW FOR ACUTE DERMAL TOXICITY TESTING (870.1200)

Product Manager: 22  Reviewer: Eugenia McAndrew
MRID No.: 45049104  Study Completion Date: January 20, 2000
Study No.: 8137

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 applied as a dry paste
(80% w/w mixture in distilled water)
Species: Rat; albino, Sprague-Dawley derived
Age: Young adult
Weight (fasted): Males: 261-311 g; Females: 207-246 g
Source: Ace Animals, Inc., Boyertown, PA

Dermal LD<sub>50</sub> Testing:

Conclusion:
1. LD<sub>50</sub> (mg/kg):
   Males: > 2000 mg/kg
   Females: > 2000 mg/kg
   Combined: > 2000 mg/kg
2. The estimated LD<sub>50</sub> is > 2000 mg/kg

Procedure (Deviations from 870.1200): None

Results:

<table>
<thead>
<tr>
<th>Dosage (mg/kg)</th>
<th>Number of Deaths/Number Tested</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>2000</td>
<td>0/5</td>
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Observations: All animals survived and gained weight during the study. “There were no signs of gross
toxicity, adverse pharmacologic effects or abnormal behavior.”

Gross Necropsy: No gross abnormalities were noted.