

US EPA ARCHIVE DOCUMENT

Part B. 4 M and 4 F cats per dose.

<u>Dose</u>	<u>Results</u>
1X	1/8 15 min. salivation. 2/8 tremors for 15 min. No Temperature decrease.
5X	8/8 salivation, 8/8 tremors for 1-3 hours. 5/8 ataxia, Mild hypothermia, -2.5°F. 1/4 M scrotal irritation.
15X	8/8 salivation for 15 min- 1 hour. 8/8 muscle tremors 1-4 hours. Ataxia for 5 hours. eye irritation when accidentally introduced. hypothermia -7.5° for 5 hours. 4/4 males lost hair from scrotal areas.
water control	-0.5°F
Vehicle control	+0.5°F

Part C. 1 immature cat per dose. Results as above.

CONCLUSIONS

1. The submitted toxicity study for cats is noted.
2. The proposed rate change is acceptable.
3. The mechanism of the induction of hypothermia by this product should be investigated. Does linalool produce similar reactions?

LABELLING

A. The submitted labelling is not acceptable.

1. Change the precautionary statements to:

May cause eye injury. Do not get in eyes or on clothing. Wear safety glasses. Harmful if swallowed. Wash thoroughly with soap and water after handling.

Use with caution on nursing animals. Do not use on puppies or kittens under 6 weeks of age.

Some individuals and pets may be sensitive to this product. If irritation develops, discontinue use.

2. Place "do not use full strength" in the directions for use.
3. Add "scrotal and anal" to the "avoid eye area" statement.
4. To the dilution graph specify the amount of water (per gallon).
5. It is suggested that alternative units of measure be added to the dilution graph. (ie. 3,4,5, tablespoons per gallon).
6. As full immersion is not one of the recommended methods of application for this product (and is probably unadvisable), the name should be changed to prevent the user from whole body immersion which could result in irritation to some areas of the body. Suggested names would be something like sponge-on, sponge dip, etc.

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