US EPA ARCHIVE DOCUMENT

DATA REVIEW FOR ACUTE ORAL TOXICITY TESTING (§ 81-1)

Product Manager:18
MRID No.:419773-01
Testing Facility: Cosmopolitan Safety
Author(s): Geoffrey Robbins
Species: Rat, Sprague Dawley
Age: Young adult
Weight: M 292 - 297 g, F 208 - 212 g
Source: Laboratory Colony
Test Material:BMP 123 (48 LC) Bacillus Thuringiensis var. Kurstaki Lot 5123481 beige liquid
Quality Assurance (40 CFR §160.12):included

Reviewer: L. Markarian
Report Date:6/27/91
Report No.A3203

Conclusion:

1. **The estimated LD_{50} is** > 5g/kg
3. **Tox. Category:** IV **Classification:**Guideline

Procedure (Deviations from §81-1):

Fasted rats were intubated with the test material as received. observations were frequent on the day of intubation and daily thereafter. There were twice daily mortality checks during week days. Body weights were recorded at initiation and on days 7 and 14. Necropsy was performed on all animals.

Results:

Dosage g/kg	(Number Killed/Number Tested)		
	Males	Females	Combined
5.0	0/5	0/5	0/10

Symptoms & Gross Necropsy Findings:
No mortality, signs of toxicity or gross pathology were observed.

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