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ORAL TOXICITY EVALUATION-LD₅₀ RATS

Technical Report

LABORATORY NO. 4550

For: Robert L. King

Based on sample submitted to us by Mr. Robert L. King

Mark: *pH Cleanse Solution

Albino laboratory rats (UR/CR designated stock, outbred) weighing between 246 and 258 grams were divided into groups of six (6), consisting of 3 males and 3 females.

Prior to the administration of the test material, all rats were fasted for 24 hours. The test material *pH Cleanse was administered undiluted via stomach tube to un-anesthetized rats at dose levels shown in the table below. Controls were maintained.

RESULTS: TABLE I

ORAL TOXICITY EVALUATION

<u>GROUP</u>		<u>DOSE RATE PER RAT</u>	<u>SURVIVORS</u>		
			<u>24 HRS</u>	<u>48 HRS</u>	<u>72 HRS</u>
I	males	.5 ml (2ml/kilogram)	3/3	3/3	3/3
I	females	.5 ml (2ml/kilogram)	3/3	3/3	3/3
II	males	1.0 ml (4 ml/kilogram)	3/3	3/3	3/3
II	females	1.0 ml (4 ml/kilogram)	3/3	3/3	3/3
III	males	1.5 ml (6 ml/kilogram)	2/3	2/3	2/3
III	females	1.5 ml (6 ml/kilogram)	1/3	1/3	1/3
IV	males	1.5 ml-controls, saline	3/3	3/3	3/3
IV	females	1.5 ml-controls, saline	3/3	3/3	3/3

ACUTE LD₅₀-RATS:

6 ml/kg (approximate)



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SUMMARY:

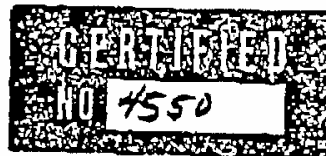
Dose levels of *pH Cleanse solution were administered orally to laboratory rats at a rate up to 6 ml per kg body weight. Based on this evaluation, the LD₅₀ of *pH Cleanse was approximated at 6 ml/kg body weight.

REFERENCES:

- 1) Appraisal of the Safety of Chemicals in Foods, Drugs and Cosmetics Association of Food and Drug Officials of the United States 1959.
- 2) Federal Register, September 17, 1964 29 FR, 13009 Federal Hazardous Substances Labeling Act, Part 191, Chapter 1, Title 21

APPLYING THESE RATIOS TO AN ADULT HUMAN
MEANS A DANGER LEVEL WOULD BE
REACHED ONLY AFTER INGESTING
12 OR MORE DUNCES OF THE
CONCENTRATE.

UNI-RESEARCH
Oakland, Calif.



By TA

*Study done for the manufacturer of pH Cleanse <http://www.restandrepair.tv/>