

DAWSON RESEARCH CORPORATION

DRC 2764

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SUMMARY

Study Director: Charles Burns
Project Technician: W. P. Boissac

Date Started: April 1, 1981

Date Completed: April 13, 1981
JUNE 22, 1981

Material: Alca Vex Powder
Lot: Mpr-049-977

Material State Upon Receipt: Powder
Concentration: Extend 1:100, powder:water

Species: Albino rat

Strain: Sprague-Dawley

Source: Camm Research, Wayne, New Jersey

Date of Receipt: March 26, 1981

Usable Weight Range: 200 to 300 g.

Weight Range When Used: 205 to 291 g.

Animals/Treatment Group: 5 males, 5 females/test material

Condition: Fasted 18 hours prior to dosing

Housing: Housed individually and maintained in accordance with the
NIH Publication No. 78-23 (N.I.H.) entitled "Guide for the
Care and Use of Mammals in the Laboratory"

ACUTE ORAL TOXICITY STUDY

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Diet: Wayne Certified Lab-Rat (Allied Mills, Inc., Chicago, Ill.)
and fed ad libitum.

General: Healthy rats were selected using a random number table* and
each rat was uniquely identified by ear notch. The test
material was administered via gastric intubation using a
14-gauge feeding needle affixed to a graduated syringe.

Temperature Range: 37.0 - 38.5 °C

Dose Level: 5 gm/kg of the Alca Vex Powder Frequency: Single dose

Observations: 1/2, 2, 4, 8 hours and once daily thereafter for 14 days

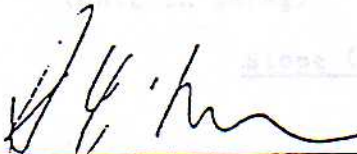
ESTIMATED LD50**

(Males 14 rats)

LD50 (95% C.L.)

LD50 (95% C.L.)

Males: 0/5
Females: 0/5
Combined: 0/10


T.E. Murthison, D.V.M., M.Sc., Ph.D.
President and Scientific Director

(*) J.A. Millier, Random Digits with 100,000 Normal Deviates, The Rand Corp.,
The Free Press, N.Y., 1955

** Litchfield, J.T. and F. Wilcoxon, J. Pharmacol. & Exptl. Therap.,
45: 99-113 (1949)

