

TO: Distribution

TGG: JCL: MMG: AJO: 

XF: 595

FROM: T. G. Grumbles

DATE: March 2, 1989

Interoffice
Communication

SUBJ: VISTA DISPAL 180 ALUMINA IRRITATION TESTING

VISTA

Below are the eye and skin irritation testing done on Vista Dispal 180 Alumina. The summary page of the studies is attached.

	<u>Washed</u>	<u>Nonwashed</u>
Primary Eye Irritation	14.2 (out of 110)	11.0
	Classification: Minimally Irritating	
Primary Skin Irritation	0.8 (out of 8.0)	
	Classification: Slight Irritant	

These results will be added to our MSDS and considered in reviewing our label language.


T. G. Grumbles

dlj
.571

Distribution: G. Hoenes, R. Tuttle

J. Fenton, W. R. Carradine-Ponca City

cc: O. C. Kerfoot, A. M. Nielsen-Ponca City (With Full Study Copy)

W. L. McClain, M. M. Goodreau

VVV 000006917

I. SUMMARY

A skin irritation study was conducted on six albino rabbits using test material DISPAL 180 ALUMINA Sample No: V3053B, hereafter referred to as Vista Dispall 180 Alumina.

There was one intact skin test site per animal. Each test site was treated with 500 mg of test material moistened with 0.6 ml of saline. The test sites were occluded for 4 hours. Observations for dermal irritation and defects were made at 1, 24, 48, and 72 hours after the occlusion period.

Vista Dispall 180 Alumina produced a maximum irritation score of 0.8 and was given a descriptive rating of slight irritant.

Project Director:



Janice O. Kuhn, Ph.D.

Toxicologist

STILLMEADOW, Inc.

Report Prepared By: Yvonne A. Pollard
Data Services
STILLMEADOW, Inc.

STILLMEADOW, Inc. Technical Staff: Carol M. Sempira

Diane Hatton

VVV 000006918

I. SUMMARY

An eye irritation study was conducted on nine albino rabbits using test material DISPAL 180 ALUMINA Sample No: V3053B, hereafter referred to as Vista Dispal 180 Alumina.

Actual undiluted test material (100 mg) was placed into the conjunctival sac of the right eye of each animal selected for testing. The treated eyes of three of the animals were each washed with room temperature deionized water for 1 minute beginning 30 seconds after treatment.

Vista Dispal 180 Alumina was rated as mildly irritating in nonwashed eyes and minimally irritating in washed eyes with maximum average irritation scores of 14.2 and 11.0, respectively. The test material is categorized as Toxicity Category III.

Project Director:


Janice O. Kuhn, Ph.D.
Toxicologist
STILLMEADOW, Inc.

Report Prepared By: Connie Pavatte
Data Services
STILLMEADOW, Inc.

STILLMEADOW, Inc. Technical Staff: Carol M. Sempira

Diane Hatton

Scott J. Sabol

VVV 000006919