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Project Number - 77-1127A

Submitted to:

3M Company
3M Center
St. Paul, Minnesota
55101

Material:

3M Company - T-2001CoC

Sample Received:

11/21/77 Study Initiated: 11/30/77 Study Completed: 12/6/77

Date of Report:

1/6/78

Test:

Primary Eye Irritation Study - Rabbits

Object of Test:

To determine the degree of irritation, if any, which the subject material may produce when instilled into the eyes of albino rabbits.

Method of Test:

The methods employed in the testing, evaluation and in the grading of the test material are those described in Section 1500.42 - Hazardous Substances and Articles, Administration and Enforcement Regulations, Federal Register, Vol. 38, No. 187, P. 27019, 27 September 1973.

The sample was used as supplied.

Six healthy young adult albino rabbits were used in this study. 0.1 ml of the experimental material was instilled into the right eyes of the test animals while the other eyes remained untreated to serve as controls. The test material was not washed from the eyes.

The treated eyes were examined at 1, 24, 48 & 72 hrs. & 5 & 7 days following instillation of the test material into the eyes. Interpretation of the results was made in accordance with the grading system outlined in the "Illustrated Guide for Grading Eye Irritation By Hazardous Substances".

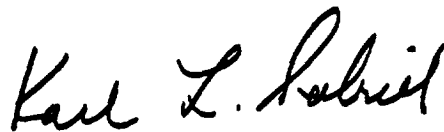
Results:

See Table 1.

3M Company - T-2001CoC, Primary Eye Irritation Study.

Conclusion:

Based on the accompanying table, the subject material is not a primary ocular irritant within the definition of the Act-Reference: Section 1500.42 (b) (1) (2) P. 27019 and requires no cautionary labeling with respect to that section.

A handwritten signature in cursive script, reading "Karl L. Gabriel".

Karl L. Gabriel, V.M.D., Ph.D.
Director

TABLE I

Grades for Ocular Lesions

Material: 3M Company - T-2001CoC, as supplied.

	Rabbit No.	Cornea		Iris	Conjunctivae		
		Opacity	Area		Redness	Chemosis	Discharge
1 hour	1	0	0	0	1	1	3
	2	0	0	0	1	2	3
	3	0	0	0	1	1	3
	4	0	0	0	1	2	3
	5	0	0	0	2	2	2
	6	0	0	0	1	2	3
24 hours	1	0	0	0	0	0	0
	2	0	0	0	1	1	1
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
48 hours	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
72 hours	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
5 days	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0
7 days	1	0	0	0	0	0	0
	2	0	0	0	0	0	0
	3	0	0	0	0	0	0
	4	0	0	0	0	0	0
	5	0	0	0	0	0	0
	6	0	0	0	0	0	0