

OFFICE OF TOXIC SUBSTANCES
CODING FORM FOR GLOBAL INDEXING

REV. 7/27/82

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Doc Title	TOXICITY TEST ON ALBINO RABBITS				23
Chemical Name (300 per name)	25		CAS No. (10)	24	
GLYCIDOL & ITS DERIVATIVES			999999994		
1,2-CYCLOHEXANEDICARBOXYLIC ACID, BIS			5493-45-8		
(OXIRANYMETHYL) ESTER					

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JAN 31 1983

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CONFIDENTIAL

CAS 5493-45-8
TOXICOLOGY

RESIN
TOXICITY

DATE: 7/7/69

CHEMIST: _____

CHEMICAL NAME: _____

INVESTIGATOR: R. P. Kupp

PREPARATION NO.: Araldite Cy 183

PROTOCOL: Rabbit Epoxy Work, Bk. I, page 12
(Book and Page)

EXPERIMENT: Percutaneous Absorption

SPECIES: Albino rabbits

BATCH IDENTIFICATION: F68006

DOSE: 0.2, 2 and 4 gms./kg.

DURATION: 7 days

ROUTE: Dermal application

Started - 7/23/69

TYPE OF MEDICATION: Liquid (100% conc.)

Terminated - 7/30/69

FREQUENCY OF MEDICATION: Once

REQUESTED BY: R. Provost

THIS DOCUMENT HAS BEEN DECLASSIFIED
PER LETTER FROM CIBA-GEIGY DATED
MARCH 1, 1984. (SEE LAST SIX FRAMES
OF FICHE (FICHE SET)).

ADDITIONAL DATA

METHOD: Nine albino rabbits were divided into three equal groups with each group receiving one of the above doses. The compound was applied to a shaven area on the back of each rabbit.

RESULTS:

Dose (gm./kg.)	Mortality	Symptoms
0.2	0/3	One rabbit had slight erythema after 24 hours. The remaining two did not show any lesions or symptoms.
2.0	0/3	One rabbit had slight erythema and the remaining two developed well defined erythema and slight edema after 24 hours. All three rabbits had well defined erythema and slight edema after 7 days. Overt symptoms were not observed.
4.0	0/3	All three rabbits showed well defined erythema and slight edema throughout the 7 day period; however, overt symptoms were not noted.