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E. I. du Pont de Nemours and Company
Haskell Laboratory for Toxicology and Industrial Medicine

HASKELL LABORATORY REPORT NO. 580-73 MR NO. 1821-001

Material Tested: "Watchung" red B* Haskell No.: 8323

Material Submitted by: L. F. Andrews, Pigments Department, Wilmington Other Codes: RT-428-D

ORAL LD_{50} TEST

Procedure: The test material, as a 40% suspension in corn oil, was administered by intragastric intubation to a group of ten young adult ChR-CD male rats in single doses. Survivors were sacrificed after 14 days.

Results:

Dose (mg/kg)	Average Initial Weight (g)	Average Dose (ml)	Mortality Ratio	Clinical Signs	LD_{50}
20,000	250	12.50**	0/10	Evidence of compound in feces and discoloration of skin and eyes for 10 days after dosing; initial weight loss for 1-2 days after dosing.	> 20,000 mg/kg

Summary: "Watchung" red B has low toxicity when administered orally to young adult ChR-CD male rats in single doses; the LD_{50} is greater than 20,000 mg/kg of body weight, since none of the ten animals dosed at this level died.

* Composition:

	Wt. %
Ca/Sr salt of red 2B acid/ Beta oxy naphthoic acid	78.0
Ca rosinate	3.8
Barium sulfate	16.0
Water	1.4
Treating agents	0.8

** Administered in divided doses.

Report by: Eleanor C. Barbo
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ECB:dhg
Date: December 4, 1973
N.B. E-3308, p. 5.