

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Chemical & Biological Investigations Branch, TSD
Bldg. 402, ARC-East, Beltsville, Md. 20705

BIOLOGICAL LABORATORIES REPORT

From Region 05 Other _____ Date 11/11/74

S A M P L E I D -	Sample # 115521	Code(s) 22	EPA Reg. # 5011-71	Establishment # --
	Product Name:	"17282064"	(USDA 5011-71 on label)	
	Manufacturer:	"Carmel Formula MU-17", Carmel Chemical Corp., Westfield, Indiana.		
	Address:			
	Physical Form: ☒ Conc. ☐ W.P. ☐ P.S. ☐ Aero. ☐ Dust ☐ Granular ☐ Bait ☐ Other			
T C A T I O N	Ingredients:			
	Petroleum distillate 80% Naled - 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate 20%			
T E S T	Laboratory: Pharmacology, Beltsville, Md.		Method # TSD 5.102 (8th Rev.)	
	Type Test: Acute oral toxicity		Duration 7 days	
	Test Organism(s): Albino rats, Wistar str.		Dilution: None	
			Diluent: None	
M A R Y	Lab finding: Approximate LD ₅₀ = 750 mg/kg.			
	This product is in Toxicity Category III, and is labeled Category I.			
R E S U L T S				
	Dose (ml/kg)	No. dead/No. treated/Day postdose		
		Male	Female	Total
	0.50	--	0/4/7	0/4/7
	0.75		2/4/1	2/4/1
	1.07		4/4/0	4/4/0
	2.15		4/4/0	4/4/0

Laboratory Supervisor: W.R. Teeters, Ph.D.

Tested By: H. Williamson & W. McDuffie

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