0-239

Succinic acid, sulfo-, bis(2-ethylhexyl) ester, sodium salt ([redacted])

SCREENING TESTS

Lice				Chiggers		Mosq	Fleas			Ticks		
Ins	Ov	Kd	Syn	Wsh	Pd	Surv	Kd	Agn	Dust	Kd	Agn	
1	2	1		2	2	1						

Pyrethrum syn			Rot Fish	
Lice	Fly	Mosq	Fly	Mosq

Sprays		Repellency										
		Skin		Cloth		Tick		Flea				
Fly	Mosq	A	Q	A	Q	Pch	Pen	Pch	Pen			
				1	1							

Roaches		Roaches		
		Light		Res
Fly	Mosq	Amer	Germ	Germ
	1			

Study No. 51-001-76, Aug 75 - Jul 76

5. CONCLUSION. AI3-239-Ge (dioctyl sodium sulfosuccinate) is a potential irritant to the eyes and mucosa and may sensitize human skin to subsequent exposures to this compound.

6. RECOMMENDATION. Under the provisions of the Memorandum of Understanding (reference para 1b), it is recommended that AI3-239-Ge (dioctyl sodium sulfosuccinate) not be approved for further testing as a candidate insect repellent.