

MAMMALIAN TOXICOLOGY OF STEPANQUAT ML

Applicable to these current Stepan products:

STEPANQUAT™ ML		
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Toxicological Information:

<u>Test/Conditions</u>	<u>Results/Classification</u>	<u>References</u>
Acute Oral Toxicity (rat) (14 day) (gavage)	LD50 (lethal dose) is greater than 25g/kg (relatively harmless)	Stepan Study No. 56-001A and 58-010B
Primary Skin Irritation (rabbit) (4 hr exposure) n=3	0.25/8 (minimally irritating) as a 3% solution	Stepan Study No. 99-003A
Primary Eye Irritation (rabbit) (48 hr.) n=3	0/110 (no eye irritation) as a 3% solution	Stepan Study No. 99-003B
Human Repeat Insult Patch Test (HRIPT) n=117	No skin irritation, and not a sensitizer as a 3% solution	Stepan Study No. 99-004A
Mutagenicity Study (Ames Test)	Not a mutagen	Stepan Study No. 00-003A

References:

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