



ECOTOXICOLOGY OF SODIUM XYLENE SULFONATE (SXS)

Applicable to these current Stepan products:

STEPANATE® SXS		
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Toxicological Information:

<u>Test/Conditions</u>	<u>Results/Classification</u>	<u>References</u>
Acute Aquatic Toxicity (rainbow trout)(static)(96 hr)	LD ₅₀ (Lethal Concentration) is estimated to be greater than 1000 mg./l (relatively harmless)	Stepan Study No. 93-003A
Acute Aquatic Toxicity (D.magna) (static)(48 hr.)	EC ₅₀ (Effective Concentration) is estimated to be greater than 1000 mg/l (relatively harmless)	Stepan Study No. 93-003B
Acute Aquatic Toxicity (freshwater algae) (static)(96 hr.)	EC ₅₀ is greater than 230 mg/kg (practically non-toxic to algae)	Stepan Study No. 93-003C

References:

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