



ECOTOXICOLOGY OF DIMETHYL AMIDES

Applicable to these current Stepan products:

HALLCOMID™ 1025	STEPOSOL® MET-10U	
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Toxicological Information:

<u>Test/Conditions</u>	<u>Results/Classification</u>	<u>References</u>
Acute Aquatic Toxicity (Fish) (flow-through) (96 hr)	LD ₅₀ > 7.5 mg/l (moderately toxic)	Stepan Study No. 13-012A
Acute Aquatic Toxicity (Daphnia) (flow-through) (48 hr)	EC ₅₀ = 2.8 mg/l (moderately toxic)	Stepan Study No. 13-012B
Acute Aquatic Toxicity (Algae) (72 hr and 96 hr)	72 hr: EC ₅₀ = 5.6 mg/l (moderately toxic) 96 hr: EC ₅₀ = 6.3 mg/l (moderately toxic) NOEC (72 hr and 96 hr) = 1.1 mg/l	Stepan Study No. 13-012C

NOEC = No Observed Effect Concentration

References:

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