

# ECOTOXICOLOGY OF STEPANQUAT ML

Applicable to these current Stepan products:

STEPANQUAT™ ML		
----------------	--	--

## Toxicological Information:

<u>Test/Conditions</u>	<u>Results/Classification</u>	<u>References</u>
Acute Aquatic Toxicity (static) (fathead minnow) (96 hr.)	LC50 (lethal concentration) is 1.25mg/l (moderately toxic)	Stepan Study No.92-007A
Acute Aquatic Toxicity (static) (C. dubia) (48 hr.)	EC50 less than 0.5 mg/l (extremely toxic)	Stepan Study No.95-014A
Acute Aquatic Toxicity (static) (D. magna) (48 hr.)	EC50 (effective concentration) is less than 0.5 mg/l (extremely toxic)	Stepan Study No.95-014B
Biodegradation Study (Modified Strum Test)	Biodegradable	Stepan Study No. 98-012A

## References:

® is a registered trademark of Stepan Company.

Last Update: 8.9.07

Revision Reference: TX031-01

Last Modified by: Barbara Gomez on 08/09/2007 02:22:35 PM

Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.