Technical Information | **Stepan**

Stepan Company

Northfield, Illinois 60093
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BIODEGRADATION OF DIMETHYL AMIDES

Applicable to these current Stepan products:

HALLCOMID™ 1025	STEPOSOL® MET-10U	

Biodegradation Information:

STEPOSOL MET-10U has been tested to determine the potential for ready biodegradation using the carbon dioxide (CO2) evolution method following the OECD Test Guideline 301B. The percent biodegradation for STEPOSOL MET-10U was 63.93 % on day 28. Based on the extent of CO2 evolution during this study, STEPOSOL MET-10U can be classified as "readily biodegradable" by the criteria set forth in the OECD Guideline 301B, since 61.14% CO2 evolution was achieved within a 10 day window of reaching 10% biodegradation.

References:

Stepan Study No. 13-018B

Last Update: 04/21/2016 Revision reference: BIO31-00