

ORIGINAL

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COMMENTS:

**DOES NOT CONTAIN CBI**

337495-



12 August 2011

US EPA Office of Pollution Prevention and Toxics  
 EPA East Building - Room 6428 - Attn: Section 8(e)  
 1201 Constitution Avenue, NW  
 Washington, DC 20004-3302

United Initiators, Inc.  
 555 Garden Street  
 Elyria, Ohio 44035  
 USA

Mark J. King  
 Technical Director  
 T +440-326-2419  
 F +440-326-2447  
 mark.j.king@united-in.com  
 www.united-initiators.com

Return Receipt Requested



SUBJECT: TSCA 8(e) Notice

Dear TSCA Section 8(e) Coordinator:

On behalf of the study sponsor named below I am submitting results for a Growth Inhibition Test on Algae (*Pseudokirchneriella subcapitata*) test (OECD 201) with *tert*-Butylperoxy-2-ethylhexanoate (CAS# 3006-82-4). The study sponsor is United Initiators GmbH & Co. KG.

Study details:

Reference: report study 552.820.2483

Performed by: TOXI-COOP ZRT, Hungary

Study Conclusion:

In the 72-h algal growth inhibition test on *Pseudokirchneriella subcapitata* with TBPEH, the 72-h EC50 based on biomass was determined to be 0.1567 mg/L, based on the growth rate 0.4394 mg/L and based on the yield the 72-h EC50 was 0.1252 mg/L. The overall NOEC was determined to be 0.018 mg/L (all calculations were based on the geometric mean of measured concentrations).

This submission is not considered to be confidential. The item of concern is on the public list.

Please contact me at (440)326-2419 if you have any questions regarding this letter.

Sincerely,

Mark J. King



Technical Director

Cc: Akzo Nobel Polymer Chemicals bv  
 Arkema France

Pergan GmbH  
 United Initiators GmbH & Co. KG

**CONTAINS NO CBI**

From: (440) 326-2419  
Mark King  
United Initiators, Inc.  
555 Garden Street  
Elyria, OH 44035

Origin ID: BJJA



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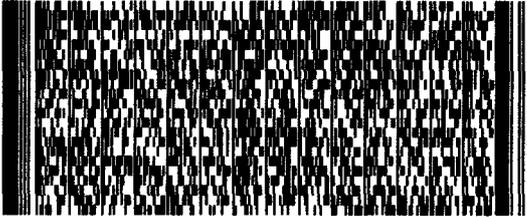


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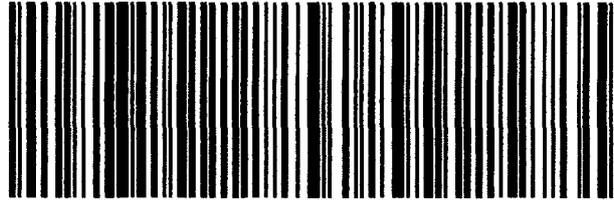
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