ARKEMA

Arkema Inc.

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June 9, 2006

TSCA Document Control Officer (7407M)
EPA East – Room 6428 Attn: Section 8(e)
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1201 Constitution Ave., NW
Washington, DC 20004-3302

Contains No CBI

Subject: TSCA 8(e) Submission

Dear Sir/Madam:

Arkema Inc. is making this submission to the U.S. Environmental Protection Agency (EPA) pursuant to Toxic Substances Control Act (TSCA) Section 8(e). The submission provides information from an algal growth inhibition test with carbonoperoxoic acid, OO-(1,1-dimethylethyl) O-(2-ethylhexyl) ester (CAS Registry Number 34443-12-4) and does not involve effects in humans.

Nothing in this letter is considered confidential business information of Arkema Inc.

The 72-hour EC_{50} for cell growth and growth rate inhibition for *Pseudokirchneriella subcapitata* exposed to the test substance was 0.27 mg/l and 0.44 mg/l, respectively.

Results from this study will be incorporated into the Arkema Inc. Material Safety Data Sheet for the material.

Questions regarding this submission may be directed to me at 215-419-5890 or via e-mail at debra.randall@arkema.com.

Sincerely,

Debra Randall

Debra Randall, DABT
Manager, Product Safety

8EHQ-06-16484

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MR 296420

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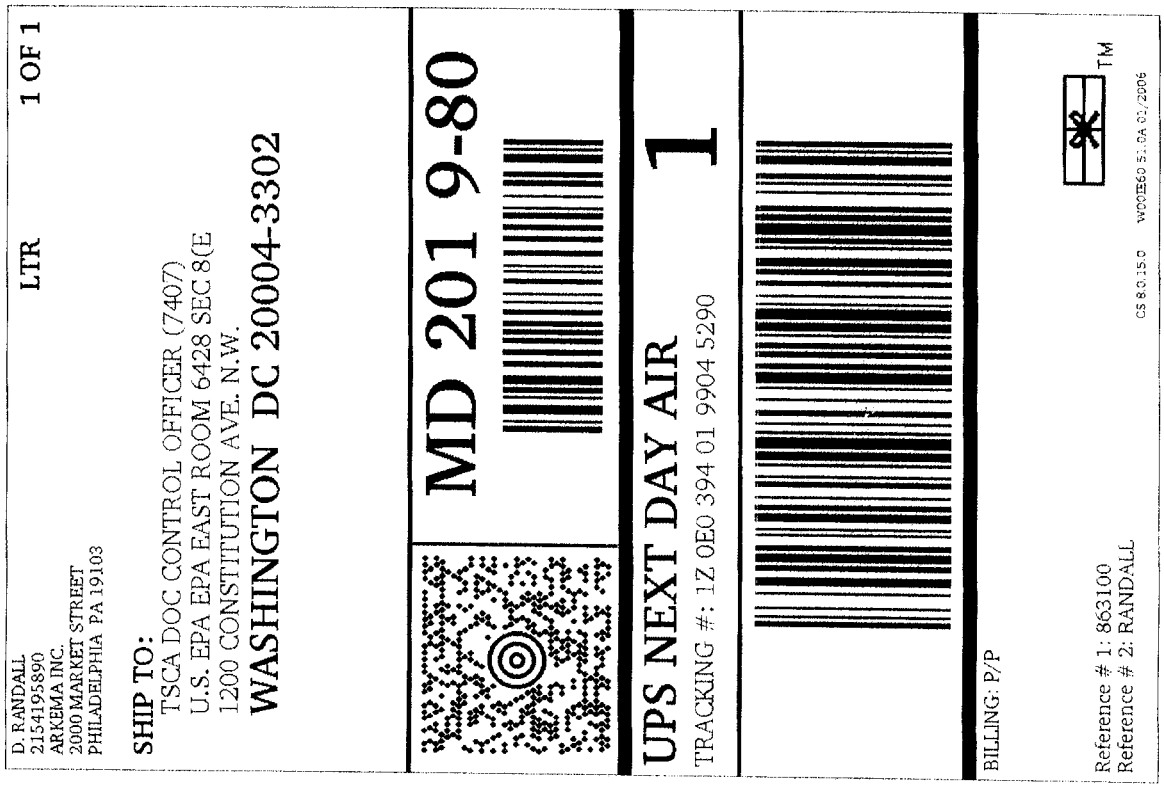
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