

RECEIVED
OCT 17 2007**Via Electronic Submission****ExxonMobil Chemical Company**

13501 Katy Freeway
Houston, TX 77079-1398
281.870.6113 Telephone
281.588.2522 Facsimile

Susan K. Blevins

Manager

Global Product Stewardship & Regulatory Affairs

2007 NOV 19 PM 12:02

ExxonMobil
Chemical

November 14, 2007

Administrator

US Environmental Protection Agency

P. O. Box 1473

Merrifield, VA 22116

Attention: Chemical Right-to-Know Program

Re: C3-5 Butene-Isobutylene-Rich-Ether (BIR) stream, CAS No. 102479-87-8 for the
HPV Challenge Program (ExxonMobil Chemical Company Registration Number
for HPV Challenge Program)

To Whom It May Concern:

ExxonMobil Chemical Company (EMCC) is strongly committed to the chemical industry's Responsible Care® program and takes seriously its commitment to the responsible manufacture, testing, and safe use of its products. Under the U.S. Environmental Protection Agency (EPA) High Production Volume (HPV) Chemical Challenge Program (Program), ExxonMobil Chemical Company committed to voluntarily compile a Screening Information Data Set (SIDS) that can be used for an initial hazard assessment of the C3-5 Butene-Isobutylene-Rich (C3-5 BIR) stream, CAS #102479-87-8. Although there are no data for the stream, based on its composition, it was determined that data for three constituents can be used to characterize the SIDS endpoints because they comprise a large fraction of the stream and therefore, will define the fate and effects of the stream. The three substances are methyl-tert-butyl ether (CAS No. 1634-04-4), tert-amyl-methyl ether (CAS No. 994-05-8), and methyl-sec-butyl ether (CAS No. 994-05-8).

With this letter, EMCC submits the test plan and robust study summaries compiled into separate dossiers for the three main constituent substances in the C3-5 Butene-Isobutylene-Rich (C3-5 BIR) stream. Sufficient data and information exist to characterize all endpoints in the HPV Program. Therefore, no additional testing is proposed. With the submission of this test plan and dossiers, EMCC has completed its commitment under the HPV Program for the C3-5 Butene-Isobutylene-Rich (C3-5 BIR) stream.

Please contact me if you require any further information on the status of EMCC commitments to the U.S. HPV Program.

Sincerely,

Susan K. Blevins
Global Product Stewardship and Regulatory Affairs Manager
Email: susan.k.blevins@exxonmobil.com

Attachment

Bcc:

EMCC - Houston

R. Brown
C. Fairbrother

EMBSI - Clinton

A. Bachman
R. Davi
T. Parkerton
K. Pavkov
D. Winkelmann