

Via Electronic Submission

ExxonMobil Chemical Company

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Susan K. Blevins

Manager
Global Product Stewardship & Regulatory Affairs

ExxonMobil
Chemical

201-16650

November 14, 2007

Administrator
US Environmental Protection Agency
P. O. Box 1473
Merrifield, VA 22116
Attention: Chemical Right-to-Know Program

Re: C4-6 Isopentene Rich-Ether Fraction (IRF) stream, CAS No. 108083-43-8 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 C4-6 Isopentene Rich-Ether Fraction (IRF) stream, CAS No. 108083-43-8. 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 tert-amyl methyl ether (CAS No. 994-05-8), heptane (CAS No. 142-82-5), and cyclohexene (CAS No. 110-83-8).

With this letter, EMCC submits the test plan and robust study summaries compiled into separate dossiers for the three main constituent substances in the C4-6 Isopentene Rich-Ether Fraction (IRF) 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 C4-6 Isopentene Rich-Ether Fraction (IRF) stream.

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

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Sincerely,

Susan K. Blevins
Global Product Stewardship and Regulatory Affairs Manager
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Attachment

Bcc:

EMCC - Houston

R. Brown
C. Fairbrother

EMBSI - Clinton

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