

**From:** Jorge Solis  
**To:** Christopher Bajwa  
**Date:** Mon, Jan 14, 2002 11:50 AM  
**Subject:** Baltimore fire heat output

Chris,

I think one way to get the heat output from the combustion of the propylene is by looking at the combustion reaction. We need to know the chemical reaction involved on this and the heat output for a given amount (in terms of molecules). Then, in some way translate this to the 25,000 gallons. I need to take a look on a Physical Chemistry handbook to find out if this is the way to go. I'll try to do it on my breaks from the course since I am still stuck on this PRA course for this whole week.

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