

Wednesday, September 20, 2006

Richard Petraski  
Dinsick Equipment Corporation  
P.O. Box 559  
Plainfield, IL 60544

Dear Richard:

Per our conversation today, I wanted to drop you a letter letting you and your customers know that MultiTherm IG-1 can be mixed with Mobiltherm 603 heat transfer fluid. Attached are properties of both the fluids and you can see that MultiTherm IG-1 offers better heat transfer characteristics over Mobiltherm 603. What this means to your customer is that MultiTherm IG-1 is a more efficient heat transfer fluid.

Here are a few things to note when mixing fluids. You have to ask yourself are the two fluids compatible and what the properties of the end fluid are. As far as compatibility, both MultiTherm IG-1 and Mobiltherm 603 are compatible. With regards to the properties after mixing the fluids, you will be left with the worst properties of the two fluids. For example, the flash point will remain at 370°F and not jump up to 440°F.

Please feel free to contact me if you or your customer has any questions or concern.

Sincerely,



Mark E. Smith  
General Manager

Attachment

## Comparative Chart of MultiTherm IG-1 vs. Mobiltherm 603

<i>Properties</i>	<u>MultiTherm</u> <u>IG-1</u> ®	<u>MobilTherm</u> <u>603</u>
Appearance	Clear, Liquid, Colorless	Yellow Liquid
Flash Point, ASTM D 92	442°F	370°F
Pour Point, ° F / ° C	+5° F / -15° C	25° F / -4° C
Autoignition Point, ° F / ° C	670° F / 354° C	670° F / 354° C
Density, lb/ft <sup>3</sup>	46.65	46.20
Thermal Conductivity ( BTU/hr-ft- ° F) @ 450° F	.0708	.069
Specific Heat (Btu/hr-ft <sup>2</sup> - ° F)	.64	.625