CC Mr. J. D. Wright - Pittsburgh
BCC Mr. P. W. Spink - Gen. Ofce.
Be. Jen/Wayshoff - Gen. Ofce.

July 15, 1958

Mr. David Keck
Pittsburgh Plate Glass Company
M.B. Suydam Division
Island and Preble Avenues
Pittsburgh, Pennsylvania

Dear Mr. Keck:

MONTAR #4 TOXICITY

Your inquiry concerning toxicity information on the subject material has been referred to me by Mr. Wright of our Pittsburgh Office.

Here we come up against the old problem of the toxicity of a compound in relationship to the exposure. Whether a hazard exists or not obviously depends upon both factors. Montar fumes at 400° F. must not be breathed for any continuous period of time or in a repetitive operation. If your oven is ventilated, I would imagine that you will not get any harmful exposure. Certainly, you would have a very marked odor present if any sizable amount of fumes were not drawn off.

We drain our stills at 380° C. under a large hood which is connected to a blower. We get some odor but nothing of an unsafe concentration is reached. Without knowing your installation, I can only guess as to whether or not your ventilation system is adequate. Certainly, in continuous operation plants using similar material, the exhaust problem has not been a major one.

If I can be of any further help to you, please write me directly.

Very truly yours,

R. Emmet Kelly, M.D.
Medical Director

REK:BBK

cc Mr. J. D. Wright

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