

PITTSBURGH CORNING CORPORATION

PLAINTIFF'S
EXHIBIT
03640.00

January 8, 1963

Mr. R. W. Sagnette
Vice President
C. E. Thurston and Sons, Inc.
700 Dimwiddle Avenue
P. O. Box 968
Richmond 7, Virginia

Dear Mr. Sagnette:

This is in reply to your recent inquiry about the health hazards of dust from cutting UNIBESTOS, FOAMTHANE and FOAMGLAS.

With UNIBESTOS there are no hazardous chemicals in the dust from cutting. However, during long cutting operations, the air may become laden with fine particles of Amosite asbestos fibers which may cause a feeling of discomfort to the workman. Our own workmen use a Dupor Respirator manufactured by E. S. Cover Company and distributed by Fischer Scientific Company of Pittsburgh, Pennsylvania. This is an inexpensive device costing about \$2.00 which the workman wears over his nose that filters the dust particles from the air.

FOAMTHANE contains no free isocyanates at the cutting stage. Since we cut FOAMTHANE at our factory with a hot wire rather than a bandsaw, we have no information regarding size of dust particles from saw cut FOAMTHANE. In cutting FOAMTHANE with either saw or hot wire, some Freon is released. A build up of Freon in the atmosphere can cause an explosive condition in the same manner as spraying paint or other volatile liquids in an enclosed area. We recommend that the work area be well ventilated with exhaust fans to alleviate this condition. For the comfort of the workman, we suggest the use of the respirator as well.

FOAMGLAS also contains no ingredients which are hazardous to workmen. For your added benefit, we are attaching an industrial hygiene report on health hazards of FOAMGLAS. The work area where FOAMGLAS is being cut should be well ventilated and the respirator should be worn by workmen for comfort.

We hope that this information will prove useful and that you will let us know if we may assist you further with this matter.

Very truly yours,

TWM:mac
Attachment

T. W. Mateer
Technical Services Department

cc: R. E. Fuhs

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EXHIBIT
WV-009466