December 2, 1970

Ms. Helen J. Williams, R. N.
First Aid
Gulf Coast Aluminum Corporation
P. O. Box LL
Lake Charles, Louisiana 70601

Dear Ms. Williams:

In reply to your recent letter, our fire resistant fluid, Therminol FR-1, is a heat transfer grade of Aroclor 1242 (or 42% chlorinated biphenyl). In answer to your specific questions:

1. If there is contact with eyes, either at room temperature or higher, immediate flushing with water is indicated. Obviously, if the fluid is hot enough, there can be thermal burns to eye tissues. In any case the treatment would be the same as with any hot oil.

2. If workers are drenched with the fluid, there is no immediate danger of toxic effects. However, contaminated clothing should be removed and the workers should bathe with soap and water to remove the fluid.

3. Any thermal burn resulting from a hot fluid should be treated like any other thermal burn from hot oils or fats.

If I can be of any further assistance, please let me know.

Sincerely,

R. Emmet Kelly, M. D.
Medical Director

REK:ju

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