Y-64-49

PF - MCS Designations

May 18, 1964

Mr. Fred M. Younger
Younger Laboratories
123 Cliff Cave Road
St. Louis, Missouri 63129

Dear Fred:

We are sending under separate cover a sample identified as MCS-295. This is essentially a formulation of several chlorinated hydrocarbons and is similar to some of the other hydraulic fluids which you have examined for us before.

Would you please do the following:

1. Oral LD_{50} in rats - mixed sex
2. Skin MLD in rabbits - mixed sex
3. Skin irritation and eye irritation potential in rabbits
4. Acute vapor inhalation (at room temperature) in rats

I would expect the oral LD to be in the 5-10 g/kg range and the skin absorption MLD in the 1-2 g/kg range.

This will be Project #Y-64-49.

Very truly yours,

Elmer P. Wheeler, Manager
Environmental Health
Medical Department

EPW:mjb

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