

August 13, 1946

Mr. Hugh H. Stewart
40 Rich Avenue
Mount Vernon, New York

Dear Mr. Stewart:

This is in reply to your letter of August 10 to Dr. Calingaert, regarding the use of leaded gasoline in camp stoves.

If the stove is operated under conditions of good ventilation, and if there is no direct contact of the gases above the flame with food, there should be no serious hazard from lead fumes. However, any food heated in the open over the flame may become contaminated.

Filters have been devised which, for a certain length of time, remove most of the lead from the fuel. We have not yet tested the efficiency and endurance of the filter on any of the commercially available stoves.

For all-around safety, we suggest the use of kerosene-burning equipment only.

Very truly yours,

Harold A. Beatty
Assistant Director of Chemical Research

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