

ETHYL CORPORATION

INTER-OFFICE CORRESPONDENCE

TO Dr. R. A. Kehoe ADDRESS Cincinnati

FROM Dr. G. Calingaert ADDRESS Detroit

SUBJECT Gasoline burning appliances DATE June 14, 1946

At my request our Technical Service Department has made a survey covering the use of appliances burning gasoline. The survey shows that between 75 and 90% of appliances are made by three or four large companies and that the appliances themselves include stoves, heaters, torches, and lanterns.

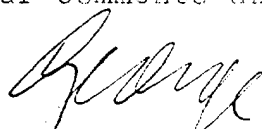
We have seen the advertising literature of most of these companies, and several advertise appliances which they claim will use leaded gasoline. A large number are definitely stated to require unleaded fuel.

Of those using leaded gasoline, the only one of which we have direct knowledge is a cook stove made by the American Gas Machine Company. They claim credit for their own engineers for work which we did during the war. We know that this equipment operates safely and satisfactorily.

Because of the potential heater hazard of large scale use of equipment of this kind by the general public, I think that it is essential for the Corporation to investigate those appliances which use leaded gasoline. I propose to purchase and test the equipment and would very much like to discuss with you proper methods for testing to determine if the lead in the gasoline stays in the stove (which should be relatively easy) and if not, just how bad the hazard is (which may not be so easy).

In addition to stoves and lanterns there is some indication that Stuart-Warner manufacture space heaters for automotive and perhaps airplane use which burn leaded fuel. We are attempting to check up on this at the present time.

I shall be glad to have your comments and suggestions on the subject.


George Calingaert