



DEPARTMENT OF NATIONAL DEFENCE

Our file no. HQ 5505-1 TD 0272

HQ 2-6200-2 (13G 8)

OTTAWA, Ontario

3 Oct 60

Dr. Douglas R. Warren,
Medical Director,
Ethyl Corporation of Canada,
168 Essex St
Sarnia, Ont.

Dear Dr. Warren:

The Surgeon General Canadian Forces has recently been asked to supply data on gasoline additives in particular tetra methyl and tetra ethyl lead.

It has been reported through commercial sources that it is possible that tetra methyl lead may be introduced into commercial gasoline for mechanical vehicle equipment. It is known that tetra methyl lead is reported to be more toxic than tetra ethyl lead.

The service agency concerned with this problem is responsible for preparing specifications for the trade and it is considered essential to know the extent of tetra methyl lead that is proposed for use and any restrictions contemplated in its use.

Any information that you may be able to provide in relation to the toxicity limitations or restrictions in relation to tetra methyl lead would be greatly appreciated, bearing in mind that the the service responsibility is concerned with handling gasoline to which additives have been added and at present the handling of concentrated additives is not contemplated.

Yours truly,

(T.B. McLean)
Surgeon Rear Admiral
Surgeon General, Canadian Forces

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