

Copy of letter from:
Dr. D. A. K. Cassells,
NORTHWICH, Cheshire.

To: T. R. A. Bevan,
The Associated Ethyl Co. Ltd.
Artillery House, London, S.W.1.

dated 9th July, 1943.

Dear Mr. Bevan,

I have shown Henderson the of Kehoe's letter about gloves, and the following comments are offered.

We have never regarded the gloves as impervious to tetra-ethyl lead but have looked upon them as providing an additional layer which has to be penetrated by any tetra-ethyl lead with which contact may be made, and our workmen regard them in this light.

We have encouraged the men never to be without their gloves, either worn or carried, and we have instructed them in the proper method of putting them on and of carrying them. When they come to the canteen for a meal or a drink of milk or a smoke, they hand their gloves to an attendant and are given a numbered disc like a cloakroom check. Theoretically they then wash their hands and wash out their mouths before proceeding to the canteen which they cannot reach without passing through a room full of wash basins and drinking fountains.

We are careful to discard the gloves:

- (a) when, to the knowledge of the wearer, they have been grossly contaminated,
- (b) if they have the smallest perforation,
- and (c) when unduly dirty or in a worn condition.

We consider that by the time gloves are permeable to any of the small amounts of tetra-ethyl lead, to which they may be subjected in the ordinary routine, to such a degree as to be harmful, they are in all probability ready to be discarded on account of one of the conditions mentioned above.

Our lead values in the urine do not point to any significant skin absorption by the men as a whole, but perhaps attention in America has been focussed on a particular group of men and if so it would be interesting to know this. What has attracted attention to gloves?

We feel we would like to continue as we are for the present, but we would be glad to know the substance of any reports from America ~~and to hear of any reports from America~~ and to hear of any steps which they make take there with regard to gloves.

We do not think there would be much chance of getting rubber gloves in quantity in this country at the present time, even if they were thought desirable.

KE 0007223

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1. All control to be exercised by the Director of the Bureau of the Census, who shall be authorized to make such regulations as may be necessary to carry out the purposes of this Act.

I should perhaps also say that every pair of gloves here is numbered and thus every man keeps to his own.

DAVID A. K. CASSELLS.

KE 0007224