

FILE NAME: DuPont Remington (DRM)

DATE: 1971 Jan 19

DOC#: DRM004

DOCUMENT DESCRIPTION: Letter to Dr. J.A. Zapp, Jr. from M.W. Kordas, Jr., RE Toxicity of Primer

cc: D. S. Foote
L. J. Scott**REMINGTON ARMS COMPANY, INC.**

INTER-DEPARTMENTAL CORRESPONDENCE

RemingtonBridgeport, Connecticut
January 19, 1971Dr. J. A. Zapp, Jr., Director
Haskell Laboratory
Employee Relations Department
E. I. duPont de Nemours & Company
Newark, Delaware

Dear Dr. Zapp:

In reference to the request made by L. J. Scott concerning the toxicity of the primer in our rimfire ammunition, we have made the following analysis.

<u>Wgt. Percent</u>	<u>Item</u>
4	Tetracene (No lead)
33	Glass (No lead)
38	Polynol (.042 gr. lead)
25	Lead Nitrate (.039 gr. lead)

There is approximately .08 grains of lead in one rimfire primer and the total weight of each primer is .25 grains. We have no analysis of the combustion products.

We estimate the number of rounds that would be consumed in one activity period to be 250.

The projectile is a friable composition of:

<u>Wgt. Percent</u>	<u>Item</u>
36	Asbestos
53	Wood fiber
7	Wax & Butyl Rubber
1	Paraffin
3	Water

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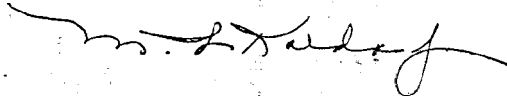
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HASKELL LABORATORY

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We will be glad to furnish samples if required. If there are any further questions please contact me.

Yours truly,



M. W. Kordas, Jr., Supervisor
Applied Research

MWK:cml

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