

FILE NAME: Ford (FD)

DATE: 1979 July 12

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DOCUMENT DESCRIPTION: Memo with Data Report - Asbestos Content in Dust from Clutch Discs - Detroit Parts Depot



File

Inter Office

Personnel and
Organization Staff

July 12, 1979

Mr. R. J. Mudloff
Division Safety Engineer
Tractor Operations

Subject: Asbestos Content In Dust From Clutch Discs - Detroit Parts Depot

Per your request, the subject dust sample was submitted to Clayton Environmental Consultants for an analysis of asbestos content by x-ray diffraction. The results, as outlined on the attached report, indicate the presence of 14 to 15 percent chrysotile asbestos.

Based on these results, it appears that a potential exists for employee exposure to asbestos fibers. We recommend that an evaluation of exposure to airborne asbestos fibers be conducted on employees handling these clutch discs as soon as possible. Our office should be contacted several weeks in advance in order to arrange for proper sampling.

David S. Carruthers
Industrial Hygienist
Industrial Hygiene & Toxicology Dept.

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237 11 Southfield Road
Southfield, Michigan 48075
Telephone 313 424-8860

June 18, 1979

Mr. David Carruthers
Industrial Hygiene Department
Ford Motor Company
15000 Century Drive
Dearborn, MI 48121

Job No. 8422-579-LA

Clayton Environmental Consultants, Inc.

Dear Mr. Carruthers:

The sample which you submitted to us on May 23, 1979, has been analyzed as requested; the result is compiled in the table below.

Lab Number	Sample Description	Chrysotile Asbestos (%)
148224	Bulk, DSC 600	14-15

No other asbestos forms detected.

Limits of detection for asbestos forms are: 1% for chrysotile, actinolite, anthophyllite and tremolite; 3% for amosite; 6% for crocidolite.

It is a pleasure to be of assistance to you. Please contact us if you have questions concerning any aspects of this report.

Sincerely,

Jaswant Singh
Jaswant Singh, Ph.D., C.I.H.
Assistant Vice-President
Director, Laboratory Services

JS:dw