

Mobil Oil Corporation

PLAINTIFF'S EXHIBIT

MBL-97

150 E
NEW YORK, NEW YORK 10017

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C. H. STEINMETZ, M.D.

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Dr. Mario Russo - Italy
Dr. R. D. Wilson - Australia
Dr. J. Winkelmann - Germany

Attached you will find a study on how to handle asbestos during the demolition and removal of asbestos-containing materials from process equipment as well as refinery structures.

It is hoped that asbestos is not being used in new construction in your areas.

As you know, asbestos has been implicated as causing pulmonary diseases and people exposed to excessive amounts who also smoke may develop carcinoma and mesothelioma.

I hope the attached information will be of use to you in advising management on how to handle asbestos if it is used in your area of responsibility.

Sincerely yours,

H. A. Sinclair
H. A. Sinclair, M.D.
Medical Director

HAS:dha

Attachment

cc: E. L. Waggoner

bcc: C. H. Steinmetz, M.D.
J. G. Keller

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**Personal Protective Measures to be Followed
During Asbestos Removal Operations**

1. All asbestos containing insulation must be thoroughly wetted with water before removal.

Wetting can be accomplished by any practical means such as hose lines or water spray from self-contained pails or cans.

Wet steam is another possible means of saturation of asbestos if feasible and conducted safely.

Five minutes of water application for 25 square feet of asbestos surface insulation area should suffice.

When asbestos is being removed, a suitable means of containment must be used to catch chunks of asbestos to prevent dispersion of asbestos fibers.

2. Employees involved in the removal operation must be equipped with a NIOSH-approved, single-use, disposable respiratory; 3-M Model 8710 respirator meets this standard.

Employees also must wear gloves, coveralls and shoe covers. Gloves, coveralls and shoe covers, wherever possible, should be of the single-use, disposable type.

Employees must not continue to wear this protective clothing if they leave the job site for another activity and specifically when eating.

If non-disposable protective clothing is used, the collection and laundering procedures outlined in the Federal Register and Mobil Medical Guide No. 03-1308 must be followed.

3. Asbestos-insulation waste, debris and used disposable clothing must immediately be packed in impervious bags and affixed with cautionary tags. The tag shall state:

●
CAUTION
Contains Asbestos Fibers
Avoid Creating Dust
Breathing Asbestos Dust May Cause Serious Bodily Harm
●

material should be disposed and covered daily
by landfill. If disposal at the Refinery becomes
due to space limitations, a qualified local contractor
used.

per cautionary signs must be displayed at each asbestos
removal or demolition site. The signs shall state:

ASBESTOS

DUST HAZARD

Avoid Breathing Dust

Wear Assigned Protective Equipment

Do Not Remain in Area Unless

Your Work Requires It

Breathing Asbestos Dust May be

Hazardous To Your Health

Cautionary signs should be placed at a suitable distance (Sug-
gest a minimum of fifty feet) around the removal site, demolition
site, and collection point.

Any employee entering these areas not immediately involved in the
removal of asbestos must wear a minimum of a NIOSH-approved,
single-use, disposable respirator, 3-M, Model 8710 for protection.

6. It is also recommended that area monitoring be conducted during
any large-sized asbestos removal project to determine the extent
of possible drift of asbestos fibers.