

BULLETIN

No. 471

March 9, 1973

To: Delegates and Alternates

Subject: Recommendation of Asbestos Study Committee

This Bulletin concerns Asbestos and related subjects (primarily in-plant problems). Please route this to those responsible for this work.

Labeling Practices

The Asbestos Study Committee, after considerable discussion and debate, and careful selection of the wording, unanimously passed the following resolution at the February 16, 1973 meeting:

RESOLVED: That (1) where asbestos containing materials do not have their asbestos fiber completely locked in, or (2) where subsequent operations may be performed on asbestos containing materials, the hazardous labeling practice be adhered to in accordance with the Label Specifications in the OSHA Standards for Exposure to Asbestos Dust.

In essence, the Committee is saying that the members should comply with the OSHA regulations. At the next meeting, the Committee plans to make a recommendation on the size and style of the label.

Enclosed are the final results of the survey which was made of the membership concerning labeling by members. We received 15 replies from an original canvass of 25 members.

Automatic Bag Opening Machinery

In earlier bulletins we have advised the membership of the availability of asbestos bag opening machinery. Among those listed earlier were:

Fairmount Engineering, Hackettstown, N. J.
Stuart Glopat Corporation, Zanesville, Ohio
Fourier Steel Works, Quebec, Canada
Vanco Machine Company, Van Wert, Ohio

Another firm which has capabilities in the asbestos bag opening field is:

Taunton Engineering Company, Inc.
700 West Water Street
Taunton, Mass. #02780

FMSI 06670

Laboratories for Sampling and/or Counting Airborne Asbestos Fibers

A list of laboratories who will do sampling and/or counting of airborne asbestos
is being prepared. Laboratories are listed where available.

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Medical Examinations for OSHA Asbestos Regulations

In the OSHA Standard for Exposure to Asbestos Dust, medical examination requirements are spelled out for workers who may be exposed to airborne asbestos fibers. Most firms with members on the Committee have already instituted the required medical examinations.

There is an interesting service available from International Compumedics Corporation (ICM) where they offer to do the examinations, maintain records, etc., on what appears to be a reasonable fee basis. Please refer to their letter to the Institute of February 6, 1973. The costs indicated were for a contract with the Institute - something that was not requested and which the Institute could not directly sponsor. Any work would have to be on an individual manufacturer basis. The contact is:

Mr. Don Iverson
International Compumedics Corporation
14 Washington Road
Princeton Junction, N. J. 08550

Incidentally, we are in no position to judge the quality of ICM's work. One member plans to use their services.

At the meeting one member mentioned that they have received the cooperation of the local TB and Respiratory Disease Association. The Association brings in their mobile unit and runs the X-ray and pulmonary function examinations. From this point the Company Physician conducts the balance of the exam.

EWD/erc
Enclosure:

E. W. Drislane
Executive Director

Final Results - Institute Labeling Survey
Laboratories - Sampling/Counting Airborne Asbestos Fibers
International Compumedics Corporation

FRICION MATERIALS STANDARDS INSTITUTE, INC., E-210 ROUTE 4, PARAMUS, N.J. #07652

March 8, 1973

To: Members of Asbestos Study Committee

Subject: General Information

Based on discussions at the February 16, 1973 meeting, and suggestions from your Chairman, the following topics are covered.

Labeling Practices

Samples of the Asbestos Caution signs used by asbestos and friction manufacturers are attached. One label is not per OSHA standards. This information is sent to the Committee for review so that they will be in a position to propose label specifications at the next meeting.

Enclosed also are the results of the labeling survey made of Institute members. Of 25 requests, there were 15 replies.

Laboratories for Sampling and/or Counting Airborne Asbestos Fibers

A list of laboratories and the contact (if available) for sampling and/or counting airborne asbestos fibers was prepared by the Chairman. This is distributed to the Committee for their information. Similar data will be sent to the Membership.

British Conference on exposure to asbestos during brake and clutch maintenance (1969)

Your Chairman has forwarded papers presented at a British Conference on exposure to asbestos during brake and clutch maintenance, for distribution to the Committee. The papers are:

- Asbestos and Asbestosis
- Hygiene Standards for Asbestos
- Technical Implementation of the New Asbestos Regulations
- Control of the Use of Asbestos-Containing Friction Materials
- Exposure to Asbestos During Brake Maintenance
- Removing Dusts from Brake Assemblies During Vehicle Servicing - Alternate Cleaning Methods
- Possible Alternatives to Asbestos as a Friction Material

Work-shop on effect of Government Safety and Health Regulations and Suggestions for Compliance

The Committee resolved at the February meeting that it is interested in a work-shop on the above. Such a work-shop would be geared toward those at administrative levels actually responsible for compliance with regulations: Factory Management, Plant Engineering, Environmental Services, Administration, etc. This would cover items on control of asbestos, general pollution control, waste disposal and would concern equipment and techniques.

The Institute would be happy to sponsor such a one day work-shop, preferably in the Paramus area but possibly at other locations. It is recommended that the Committee bring suggestions for a specific agenda. The Johns-Manville Corporation (through Bill Reitze) would like to give a presentation on their HEAF (High Energy Air Filter) pollution control equipment. It would be up to the Committee to decide whether to invite Johns-Manville - no longer an Institute member.

FMSI 06672

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Heat Stress Measurements

NIOSH recommendations for a standard for work in hot environments along with some specifics on equipment and testing are enclosed. These had been distributed earlier to those Committee members who had attended the February 16th meeting. This subject was not discussed at the meeting.

Statistical Evaluation of the Membrane Filter Method

At the February meeting those who attended received copies of the Conclusions and Recommendations from a private study (By LFE Corporation for the Asbestos Information Association/NA) on the precision and accuracy of the membrane filter method for measuring airborne concentrations of asbestos fiber. Copies are distributed for those not present. (Major heading "Conclusions and Discussion" with pages 43-46 of the report.)

International Compumedics Corporation (ICM)

Enclosed is a copy of a letter received from Mr. Don Iverson of ICM. This was discussed at the Committee meeting and is sent to insure that those not present are informed.

EWD/erc
Enclosure:

E. W. Drislane
Executive Director

Sample Industry Labels
Final Results - Institute Labeling Survey
Laboratories - Sampling/Counting Airborne Asbestos Fibers
British Conference papers (March 1969)
Heat Stress Paper
Statistical Evaluation of Membrane Filter Method
International Compumedics Corporation