

Manufacturing Chemists' Association, Inc.
MINUTES OF MEETING
LABELS AND PRECAUTIONARY INFORMATION COMMITTEE

January 17-18, 1967

Rice Hotel Houston, Texas

PLAINTIFF'S
EXHIBIT
CMA-186

Members Present

C. B. Shaffer, Chairman	American Cyanamid Co.
E. J. Masek, Vice Chairman	Diamond Alkali Co.
L. W. Burnette	General Aniline & Film Corp.
C. U. Dernehl	Union Carbide Corporation
R. H. Dewey	Commercial Solvents Corp.
A. C. Diliberto	Stauffer Chemical Company
E. M. Dixon	Celanese Corporation
C. L. French	Mallinckrodt Chemical Works
J. T. Fuess	Distillation Products Industries
J. T. Gormally	Pennsalt Chemicals Corp.
J. W. Hammond	Humble Oil & Refining Co.
E. J. Hogan	Allied Chemical Corporation
H. H. McIntyre	The Dow Chemical Company
J. A. Mooney	FMC Corporation
R. F. Philpitt	Olin Mathieson Chemical Corp.
A. W. Sheldon	M & T Chemicals Inc.
O. R. Sido	Monsanto Company
P. D. Sparre	E. I. du Pont de Nemours & Co.
R. G. Troup	J. T. Baker Chemical Co.
N. E. Wendt	American Potash & Chemical Corp.
N. G. White	Shell Chemical Company
J. R. Stevens, MCA Board Liaison	J. T. Baker Chemical Co.
N. M. Hoover, Secretary	MCA Staff

Guests Present

T. E. Blumer	The Matheson Co.
David Brown	Mallinckrodt Chemical Works
C. P. Brush	Koppers Co.
C. W. Fiero	Humble Oil & Refining Co.
Donald MacKellar	FMC Corporation

1. Minutes of the Last Meeting

The secretary took note of the following factual corrections to the minutes of the October 4-5, 1966 meeting:

1. Item 2 - The words "and member" should follow "chairman" in the second paragraph.
2. Item 4 - The figure "200" in the second paragraph from the bottom of page L-601 should be considerably higher.
3. Item 6 - The word "clothes" in the second paragraph should be "clothing."
4. Item 8 - The word "associates" in the fifth paragraph should be "associations."
5. Item 13 - The designation "LAPI" in the second instance should be "API."

2. MCA Board Liaison

Dr. Stevens said that the chairman's report on the activities of the LAPI Committee made before the December 13, 1966 meeting of the MCA Board of Directors as well received, and that the board feels that the committee is doing a fine job.

3. Rules of Organization and Procedure

Following a 9 to 6 vote against rescinding the decision made at the May 11-12, 1965 meeting which called for the preparation of a draft of rules for organization and procedure, the chairman announced he will appoint a task group to prepare such a draft. This is to be in addition to the general principles applicable to the structure and operations of MCA committees.

4. Manual Revision

The following items are referenced to pages in the 1961 edition of the LAPI Manual as amended in Working Paper No. 1 for the Houston meeting:

Page 2 (Unnumbered) - By a vote of 12 to 3, it was decided to limit the listing of dates for adoption, revisions, and editions to the date of adoption and the date of the seventh edition.

Page 3 - The need to include an entry for what is now on pages 26, 27, and 28 was noted, as was the need for adjusting the entries to reflect any changes in content.

Page 5 - In the second paragraph, it was decided to change "The Federal Hazardous Substances Labeling Act (1960)" to "The Federal Hazardous Substances Act as amended (1966)". It was also decided not to amend the wording to include reference to explosives or to radioactive materials.

The matter of whether or not the page heading should retain the designation "MCA" or spell it out was left to the Manual Revision Subcommittee.

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Page 6 - It was decided to replace "The Association" in the third line with "MCA."

Page 8 - It was decided to delete "Labeling" from the reference to the federal act in the last paragraph.

The following items are referenced to the definitions in Working Paper No. 2 for the Houston meeting:

All Definitions - By a vote of 12 to 2, it was decided to refer to an accepted standard where it exists in identifying methods of test. It was also decided to leave to the Manual Revision Subcommittee whether or not to include the word "temperature" where temperature notations are made, and whether or not the word "method" is the correct term in the references to Tagliabue.

Dangerously Reactive Substance - It was decided by a vote of 12 to 1 to alter this definition to eliminate the heading "Dangerously Reactive Substance" and to make separate definitions employing the headings "Strong Oxidizer" and "Pyroforic Substance."

Dust - It was decided to leave to the Manual Revision Subcommittee the matter of whether or not to add "chemicals," and the matter of adding "impinging" after "grinding."

Gas - It was decided to ask the Manual Revision Subcommittee to determine the accuracy of the use of the word "diffuses."

Highly Toxic Substance (Poison) - Under (3), it was decided to ask the Manual Revision Subcommittee to recommend a possible substitution for "liter," to decide about specifying "by volume," and to decide upon the inclusion of a reference to fumes.

g: Under (4), it was decided by a vote of 9 to 5 to have the Manual Revision Subcommittee take into account favorable human experience.

t: Pressure-Generating Substance - It was tentatively decided to add "(3) A substance that comprises the contents of a self-pressurized container," depending on whether or not aerosols are dealt with in the manual. The matter of moving this addition from under the "Pressure-Generating Substance" heading was left open.

ct: Strong Sensitizer - A motion to delete "available data on" was defeated by a vote to 10 to 2.

e: Toxic Substance - A motion to use the definition on page 11 of the 1961 edition with the addition of "A guide for evaluating a toxic substance may be etc." was defeated by a vote of 10 to 4.

Under (3), it was decided to ask the Manual Revision Subcommittee to recommend a possible substitution for "liter," to decide about specifying "by volume", and to decide upon the inclusion of a reference to fumes.

Under (4), it was decided by a vote of 9 to 5 to have the Manual Revision Subcommittee take into account favorable human experience.

Vapor - The Manual Revision Subcommittee was asked to decide upon the accuracy of the use of the word "diffuses."

The following items are referenced to pages in the 1961 edition of the LAPI Manual as amended in Working Paper No. 3 for the Houston meeting:

Page 14 - It was agreed that the paragraph for "A. Name of Product" should read as follows:

"This is important information for the safety of handlers and users. It is preferable that the chemical name of the product be used. If the product is a mixture, those components which contribute substantially to the hazard should be identified. Trade names may be used in addition to chemical names. A non-descriptive code designation or trade name should not be used as the only identification of a hazardous chemical. If the complete chemical name is not shown, the label should at least clearly state the type of chemical, e.g., 'corrosive acid,' 'lead compound.' In any case, identification should be adequate to permit selection of proper treatment in case of exposure."

A motion to delete the last two sentences in the last paragraph under "C. Statement of Hazards" passed by a 8 to 4 vote. These are the sentences beginning with "A minor hazard etc."

Page 15 - It was noted that the reference to Part III in the last line should be deleted.

Page 16 - It was decided by 15 "yes" votes to adopt the following to appear immediately before "Example of Label Preparation:"

"F. Instructions in Case of Fire, Leak, or Spill. Accident instructions should be as simple and brief as possible and advise the use of suitable materials for control. Labels should provide persons who handle containers during shipment and storage with appropriate instructions for confining and extinguishing and for cleaning up spills or leaks. This information on precautionary labels, affixed to containers will insure reference and provide opportunity to plan for emergencies that might occur during storage and use of the product."

Page 20-21 (Table 1) - It was decided by a vote of 11 to 5 that the Manual Revision Subcommittee should revised Table 1 essentially according to the way it was presented in the 1961 edition.

Page 23 - A motion to amend the treatment of the boxed section to follow the API pattern was defeated by a vote of 12 to 5. A motion to add the name and address of the source at the bottom of the box was carried by 17 "yes" votes.

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Page 24 - It was noted that recommendations concerning Container Handling and Storage (to Aerosol Containers on page 25) are to come from the Chemical Packaging Committee.

Page 25 - A motion to eliminate the section on Aerosol Containers was tabled by a vote of 13 to 2.

Hydrogen Peroxide Label - A suggested change in wording for this label developed by a member of the Chemical Packaging Committee was presented to the meeting by Mr. Diliberto. It was decided to hold this recommendation until the label comes up for review as part of the procedure for preparing illustrative labels for the next edition of the LAPI Manual. Mr. Diliberto also presented data developed by a CPC subcommittee supporting the use of polyethylene bottles with fiberboard overpacks as suitable for hydrogen peroxide.

5. MCA Environmental Health Advisory Committee

Mr. Gormally reported on the January 9 meeting of EHAC, at which reports from the various committees represented on EHAC were reviewed. He said that the LAPI Committee had no listing of projects to submit, and that EHAC considers the LAPI Committee activity to be definitely in the broad scope of environmental health. He also said that the portion of the December 16 EHAC meeting concerning the LAPI Committee's relationship to environmental health, in which the LAPI Committee chairman participated, was not conclusive but was mutually helpful.

The chairman gave his account of this discussion, which included mention of EHAC's feeling that labels should be further developed and made more uniform.

6. MCA Safety and Fire Protection Committee

The chairman appointed the following to prepare or review labels to be approved by the full committee and then to be incorporated into safety data sheets: F. D. Sparre (Sodium Cyanide), H. H. McIntyre and N. E. Wendt (Methyl Bromide), J. T. Gormally and H. H. McIntyre (Caustic Soda), and C. U. Dernehl (Calcium Carbide).

The label for Phosgene, prepared by C. U. Dernehl, was approved by the committee with two changes. The approved wording is as follows:

Phosgene

DANGER: POISON GAS
HARMFUL OR FATAL IF INHALED
MAY CAUSE DELAYED LUNG INJURY

Do not breathe gas.
Use only with adequate ventilation
and in closed systems.

☒ POISON ☒
CALL A PHYSICIAN

First Aid
Carry patient to fresh air.
Keep patient warm and quiet.
If breathing becomes difficult, start oxygen
inhalation through suitable equipment.

In response to queries from the SFPC secretary, the committee expressed its feeling that safety data sheets should continue to include warning labels for the sake of completeness, and that the approved standard paragraph which precedes the label section should continue to be used.

7. Inter-Committee Task Group on Transportation Hazard Information

It was voted by a count of 8 to 2 to recommend to Dr. White as the LAPI Committee representative that he vote in favor of the proposal in the ballot sent to the task group on December 22, 1966. The proposal reads as follows:

"It is proposed that on receipt of specific requests from member companies of the Manufacturing Chemists' Association for the development of chem-cards for specific 'dangerous' materials not included in the current list of 85, that such chem-cards be prepared by the Association for publication as MCA documents."

8. Inter-Industry Advisory Committee on Product Information

Mr. Hogan reported on the January 11, 1967 meeting of the advisory committee, saying that the committee felt it would be best to request MCA to spearhead the work being done in this country in connection with Directives Nos. 179 and 180 of the European Economic Community Commission.

Dr. Fiero made this request in person on behalf of the advisory committee, and copies of his January 13 letter to members of the advisory committee relative to the request were distributed. This letter also urged that comments from the various associations represented on the advisory committee relative to the directives be sent in soon.

The chairman said he would reply to the request of the advisory committee when necessary further information is developed, and after checking with the secretary.

Dr. Fiero also distributed to the meeting copies of his January 13 letter (sent to the advisory committee) concerning the agreement reached at the January 11 meeting about the proposed change in the ICC flash point classification for flammable liquids. The agreement was that each association would discuss the matter and give the chairman its opinion on adding a new classification (such as combustible), and its opinion as to preferred test method.

Other matters discussed at the advisory committee meeting were mentioned briefly by Mr. Hogan.

9. European Economic Community Commission

Mr. Masek, chairman of the Subcommittee on the EECC Directives, suggested possible things to be done at this point with respect to the directives.

It was decided that the secretary, working with Mr. Masek, would obtain information regarding the latest moves by the EECC to provide a basis for further steps by the LAPI Committee.

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Other Liaison Reports

Mr. Hammond said that there was nothing of particular significance far as the LAPI Committee is concerned relative to API activities.

Mr. McIntyre reported that action on NFPA 321 (Basic System of Classification of Flammable and Combustible Liquids) is being taken. See Item 10 of the minutes of the October 4-5, 1966 meeting).

Mr. Sparre reported that he will attend meetings of two committees of AAPCO (States Relations Committee and the Ad Hoc Committee on Permissible Variations in Tolerances) and advise the LAPI Committee.

Mr. Sparre also reported briefly on the "Questionnaire on Industry Position Concerning Regulations Under the Fair Packaging and Labeling Act" sent to members of the Industry Committee on Weights and Measures. He suggested that it would be inappropriate for MCA to comment on the proposed regulations since they pertain to household products.

Mr. Hogan reported that events which took place at the December 4 meeting of the CSMA Labeling and Regulatory Advisory Committee of particular significance to the LAPI Committee are included in his report for the Inter-Industry Advisory Committee on Product Information.

Proposed Change in ICC Classification for Flammable Liquids

After digesting Mr. McIntyre's memo and after considerable discussion, it was decided by a vote of 18 to 0 that the LAPI Committee will recommend to MCA that it oppose a change in the ICC flash point classification for flammable liquids. It was felt that no suggestion as to preferred test method should come from the LAPI Committee.

It was also decided, by a vote of 14 to 3, that the LAPI Committee recommend that a new classification of "Combustible Liquid" be added to the ICC Regulations, to include liquids having Tagliabue Open Cup Flash points above 80F up to and including 150F.

Next Meeting

Following a vote of appreciation to Mr. Hammond and to Humble Oil for their contributions towards making the Houston meeting a successful one, the secretary reaffirmed the arrangements for the next scheduled meeting, which is to be held May 9-10, 1967 in Hot Springs, Virginia.

M. M. Hoover
M. M. Hoover, Secretary

MH:sjg

February 3, 1967