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Manufacturing Chemists' Association

OF THE UNITED STATES

(FOUNDED 1878)

608 WOODWARD BUILDING

WASHINGTON 5, D. C.

L-39

MINUTES OF MEETING
LABELS AND PRECAUTIONARY INFORMATION COMMITTEE
Hotel New Yorker
New York, N. Y.
Thursday and Friday, April 19-20, 1945

PLAINTIFF'S
EXHIBIT
CMA-265

Meeting was called to order by Chairman W. N. Watson at 10:15 A.M.

Following members were present:

W. N. Watson, Chairman	L. L. Hedgepeth
T. R. Aalto	S. J. Hill
Carl M. Anderson	D. D. Irish
T. Pat Callahan	R. W. Lahey (Friday only)
A. G. Cranch	Frank, S. Low
J. D. Gunther	Dr. Wm. A. Knapp (Alt. for R.F. Hansen)
J. T. Fuess	J. B. Williamson (Alt. for R. W. Lahey)

Guests: C.P. Neidig, Heyden Chemical Company (Thursday only)
Robert E. Mumford, General Chemical Company (Thursday only)
Dr. D. O. Hamblin, American Cyanamid Company (Friday A.M. only)

I. MANUAL L-1

The subcommittee draft of Manual L-1 ("A Guide for the Preparation of Warning Labels for Hazardous Chemicals"), previously circulated to the members, was discussed paragraph by paragraph. Numerous additions, corrections, and revisions were adopted, and the amended draft approved for printing.

It was agreed that if questions on the form and content of the Manual arise in the future they shall be referred to Mr. Lahey, Chairman of the subcommittee.

II. MANUAL L-2

Manual L-2, containing product caution labels approved by the LAPI Committee and submitted to members on March 20, 1945, was reviewed and many of the labels were revised to correct inconsistencies in the use of warnings and cautions, and to conform with principles set forth in Manual L-1. One of the changes consisted in adding the word "Poison" without the skull and crossbones to the label for poisons. Other changes agreed upon included:

1. A preface reading as follows:

"This Manual contains product caution labels suggested by the Manufacturing Chemists' Association for use on a selected group

of chemical products. These labels have been prepared in accordance with the procedure outlined in the companion M.C.A. Manual L-1, "A Guide for the Preparation of Warning Labels for Hazardous Chemicals"; the user should familiarize himself with Manual L-1 before adapting any of the label statements contained in Manual L-2 to his products. It is anticipated that Manual L-2 will be supplemented from time to time as additional illustrative labels are suggested or revisions are made."

2. A statement on the last page of Manual L-2, as follows:

"Manual L-2 and companion Manual L-1 are supplied by Manufacturing Chemists' Association of the United States, 608 Woodward Building, Washington 5, D.C. Price _____ cents each."

It was thereupon unanimously voted that Manual L-2 as revised should be reprinted, incorporating the labels adopted since the first printing and the labels adopted at this meeting. (Substitution of the revised L-2 will involve destruction of the inventory of the first printing of this Manual.)

Publicity. The question of effectively publicizing Manuals L-1 and L-2 to promote adequate labeling and information was referred to the M.C.A. Executive Committee.

Phosphoric Acid Label for Carboys. It was decided to adopt the standard cautions for handling carboys. No drum label appears to be necessary for this product.

Label for Trichloro- and Dichlorophenols. The following precautionary label statements were adopted for trichloro- and dichlorophenols:

Trichlorophenols

CAUTION! MAY CAUSE SKIN IRRITATION

Avoid prolonged or repeated contact.
Do not take internally.

Dichlorophenols

WARNING! MAY CAUSE BURNS

Avoid contact with skin.
Avoid breathing vapor.
Do not take internally.
In case of contact; immediately wash with soap and plenty of water.

III. FUTURE PROGRAM OF COMMITTEE

Preparation of Labels for an Additional Selected Group of Hazardous Products.

Several members presented for consideration of the committee - in response to the M.C.A. request of March 24 - lists of products for preparation of labels. The following assignments were made, with the understanding that the chairman of each subcommittee might add other members, and that the subcommittees might either prepare recommended labels, or recommend against the preparation of specific labels for the individual products in question:

<u>Product</u>	<u>Subcommittee</u>
Barium Compounds - - - - -	F. S. Low, Ch.; S.J.Hill
Bromine - methyl and ethyl bromide, and ethylene dibromide- - - - -	F. S. Low, Ch.; D. D. Irish
Bromoform - - - - -	F. S. Low, Ch.; D. D. Irish
Sodium sulfide- - - - -	R. F. Hansen, Ch.; S.J.Hill, T. Pat Callahan
Sulfur chlorides - mono- and di-, Thionyl and sulfuryl - - - - -	D. D. Irish, Ch.; John S. Coey (Hooker)
Anhydrous Ammonia - - - - -	L. L. Hedgepeth (thru C.G.M.A.)
Acetic Acid and Anhydride - - - - -	A. G. Cranch, Ch.; R.F.Hansen
"Mixed Acid" and Oleum - - - - -	R. W. Lahey
Lead Acetate and Lead Salts - - - - -	R. F. Hansen
Sodium Silicate - - - - -	Chairman to take up with Philadelphia Quartz Co.
Sodium and other hydrosulfites - - - - -	S. J. Hill
Hydrogen Peroxide, all grades - - - - -	L. L. Hedgepeth
Hydrofluosilicic acid - - - - -	L. L. Hedgepeth
Sodium Nitrite - - - - -	R. F. Hansen, S. J. Hill
Chrome Alum and Acetate - - - - -	-R. F. Hansen
Creosote Oil - - - - -	R. F. Hansen
Formaldehyde - - - - -	T. R. Aalto
Zinc Chloride - - - - -	-S. J. Hill
Tartar Emetic - - - - -	-Carl Anderson
Maleic Anhydride - - - - -	A. G. Cranch, T. Pat Callahan
Xanthates - - - - -	R. W. Lahey, D. D. Irish, T. Pat Callahan
Diphenyl Amine - - - - -	S. J. Hill
Tar Acids - - - - -	R. F. Hansen
Thiourea - - - - -	R. W. Lahey
Guanidine Nitrate - - - - -	R. W. Lahey, T. Pat Callahan
Aromatic Amines - - - - -	R. W. Lahey, S.J.Hill, R.F.Hansen

(This was regarded as the most important uncompleted group)

Other members agreed to review their products and submit to the chairman other items which appear to merit the preparation of labels by the LAPI Committee.

Solvents. Dr. Cranch, chairman of the Solvents subcommittee, reported that the committee had compiled comprehensive lists of the various groups of organic solvents and were now engaged in eliminating those of minor commercial importance. Progress report accepted.

Preparation of Product Manuals. Mr. Low, chairman of the subcommittee, submitted a first draft of a manual on chlorinated hydrocarbons which was reviewed and discussed at length. It was decided that each member will submit a list of products for suggested manuals of the type recommended by the Low subcommittee, the products to be listed in order of importance and grouped as much as possible. The subcommittee was asked to prepare proposed manuals for three additional products along the line of the suggested manual on chlorinated hydrocarbons, with the help of additional subcommittee members which the chairman was authorized to add if desired. It was recommended that the members discuss this subject with their technical service departments.

IV. LABELING OF MIXTURES

In the absence of Chairman Hansen, the problem of mixtures was reviewed. On the point of whether mixtures should be covered in Manual L-1 it was decided that no attempt be made to discuss the labeling of mixtures at length in this manual but that consideration be given to a separate manual on this subject.

It was the consensus of the committee that the principles stated in Manual L-1 are applicable to mixtures as well as to individual compounds and it was decided to indicate this by referring to "each chemical product (including mixtures)" instead of merely to "each chemical" in paragraph 1 of the section on general principles.

The subject of mixtures, and a separate manual therefor, will be continued on the docket for further discussion.

V. REVISION OF ANTIDOTES

A progress report from the subcommittee headed by Dr. Carlisle on revision of the official California antidotes was received. No action was taken pending the final report of the subcommittee.

VI. COLOR CODE FOR LABELS

The chairman referred to the report of the subcommittee on a color code for labels, submitted to each member of the committee on March 8, containing 6 conclusions. In listing the points requiring further investigation, the Committee expressed the opinion that the adoption of a color code can be beneficial as an aid in preventing mistaken identities of these products provided it can be reconciled with existing use of color and can be worked out practically. Subject continued on docket.

VII. WATERPROOF ADHESIVES AND COATINGS

A progress report was submitted by Mr. Gunther and Dr. Cranch. The committee pointed out that the requirement was for a waterproof adhesive, for use over and under the label, which will not remove paint from drum or ink from label. The chairman was requested to present this problem to the research director of National Adhesives Co. Subject continued on docket.

VIII. LABELS COMPLETED SINCE LAST MEETING

The chairman listed the following labels approved by the committee and sent to members since the February meeting of the committee, and reported the printing and distribution of the new aqueous hydrofluoric label: (1) Sulfuric acid - carboy and drum; Nitric acid - carboy and drum; Hydrochloric acid - carboy; Aqua ammonia - carboy and drum.

In connection with the printing of new labels for these acids (forms 11-17), the M.C.A. Washington office now has the following inventory of C-5, C-6, and D-39 labels:

C-5	General carboy label for glass carboys containing corrosive products	720,800
C-6	Nitric Acid carboy labels	538,200
D-39	Label for steel drums containing aqua ammonia (ammonium hydroxide)	33,000

The chairman asked the cooperation of the committee members in using these labels before the new forms are printed. Each member agreed to check his company's inventory and order requirements. In the meantime the Washington office will proceed with the preparation of plates but these will not be offered to members or the public until the inventory on labels C-5 and 6, and D-39 has been nearly exhausted.

IX. NATIONAL SAFETY CHEMICAL CODE

Chairman Watson reported that the Executive Committee of the M.C.A. had set up a National Safety Chemical Code Committee to formulate plans for the preparation of a national safety chemical code. This will include coordination of the LAPI Committee work, and it is contemplated that the product manuals will become an integral part of the code. The LAPI Committee will be advised of progress.

X. CALIFORNIA IAC

The chairman reported that the labels recommended by the committee had been submitted to the California IAC and that they were acceptable with only one change (the addition of "poison" to the Benzene label.) The formal hearings required for official adoption of these labels are reported to be held up by failure of the paint and petroleum industries to act promptly on labels affecting their products..

XI. CUSTOMER SERVICE

Discussion revealed the very extensive technical sales service rendered to the consuming industry by chemical manufacturers, and stressed the recent new trend toward rendering service on the safe use of chemical products, involving engineering, medical and toxicological knowledge.

XII. MISCELLANEOUS

OPD Article "Safeguarding Poisons." Chairman Watson called attention to an editorial on safeguarding poisons in the OPD of 3-12-45. In this connection he stated that New York Assembly Bill Int. 1849, had been killed in committee. This bill provided for amendment of the penal law to require any article containing aniline, antimony, lead, mercury, cyanogen, ethylene, nitric acid, phenol, tar, trichlorethylene, or any one of a number of other named substances to be labeled with the percentage of the substance contained therein.

Agreements with USPHS. The chairman reported that he had discussed with the Public Health Service the committee's recommended labels for products covered by USPHS agreements. The USPHS considers these labels a decided improvement over the present agreement labels with one exception (the USPHS will insist upon the retention of "poison" on the benzol label). It is anticipated that the USPHS will submit revised agreements. The chairman will discuss with them the procedure involved in executing such new agreements.

Bank Car Commodity Markings. The subcommittee headed by Mr. Hedgepeth is expected to report at the next meeting.

Poison Regulation - Hawaii. Dr. Fuess called attention to a poison marking regulation in effect in Hawaii which contains a totally unworkable definition of the term "poison." It has been indicated that the authorities will be receptive to a suggestion that a more accurate definition be adopted and the following subcommittee was appointed to prepare a recommended definition: Messrs. Callahan, Irish and Fuess. A copy of the regulation will be sent to all of the members of the committee.

Next LAPI Committee Meeting. It was unanimously agreed that the next meeting of the LAPI Committee should be held at the Hotel New Yorker on Thursday and Friday, June 21 and 22, with arrangements the same as for this April meeting. Rooms have been tentatively reserved for Thursday night, June 21, for the following, subject to confirmation by them direct to Mr. Royal Ryan of the Hotel New Yorker well in advance of the meeting:

L. L. Hedgepeth
S. J. Hill
D. D. Irish

J. T. Fuess
T. P. Callahan

XIII. ADJOURNMENT

There being no further business, the meeting adjourned.

W. N. Watson
Chairman

Minutes subject to approval.