



# OHM *Newsletter*

Office of Hazardous Materials

DEPARTMENT OF TRANSPORTATION / OFFICE OF THE SECRETARY / WASHINGTON, D.C. 20590

VOL. IV Number 29

January/February 1974

## NOTICES AND AMENDMENTS PUBLISHED DURING DECEMBER

HM-57; Amendment Nos. 172-22, 173-77, 178-30 (38 F.R. 35467 - 12/28/73). These amendments are to identify specifically a number of corrosive materials that would have been shipped as "corrosive liquids, n.o.s." or "corrosive solids, n.o.s." pursuant to the amendment dated March 23, 1972, and to authorize the use of certain additional packagings for these corrosive materials. The effective date is September 30, 1974, with immediate compliance authorized.

Notice of Special Permits issued or denied during December 1973 (39 F.R. 1523 - 1/10/74).

## NOTICES AND AMENDMENTS PUBLISHED DURING JANUARY

HM-103; Notice No. 73-10 (39 F.R. 3164 - 1/24/74). This notice of proposed rule making proposes to adopt a hazard information system and to make miscellaneous changes to the documentation, marking, labeling, and placarding requirements. Comment period closes May 28, 1974.

HM-112; Notice No. 73-9 (39 F.R. 3022 - 1/24/74). This notice of proposed rule making proposes to consolidate the air, water, and surface transportation Hazardous Materials Regulations into one volume (Title 49, Parts 100 to 189). Comment period closes May 28, 1974.



## MEETINGS ON PROPOSED RULE MAKING

As indicated on the first page of this Newsletter, two rule-making proposals were published in the Federal Register on January 24th under Dockets HM-103 and HM-112. These dockets include, but are not limited to, proposals involving:

1. Shipping papers.
2. Marking packages and tanks.
3. Labels.
4. Placards.
5. The Hazard Information System.
6. Classification of highly and extremely toxic materials.
7. Substantial revisions to Parts 170, 171, 172, 173, 174, and 177.
8. Placement of the air and water hazardous materials regulations into Title 49, Code of Federal Regulations, Parts 172, 173, 175, and 176.

In order to assist interested persons to understand fully the proposals in these dockets, the Hazardous Materials Regulations Board announced a public meeting in the preambles to the notices for these Dockets. On February 13th, a meeting pertaining to HM-112, and on February 14th, a meeting pertaining to HM-103, will be held in the Departmental Auditorium located between 12th and 14th Streets, N. W., on Constitution Avenue in Washington, D. C., beginning at 10 a.m. All persons interested in these proposals are encouraged to attend.

## AVAILABILITY OF OHM SPONSORED RESEARCH REPORTS

Three new reports on research contracts sponsored by this Office are available from:

National Technical Information Service  
U. S. Department of Commerce  
Springfield, Virginia 22151

The following information must be furnished when ordering:

1. "Hazard Classification of Explosives for Transportation, Evaluation of Test Methods"  
Report No. TSA-20-72-5  
Contract No. DOT-AS-10057  
Accession No. PB-223769/AS  
By: P. V. King, Sr., and  
A. H. Lasseigne  
\$4.25 for paper copy and \$1.45 for microfiche.
2. "Hazard Classification of Explosives for Transportation - Evaluation of Test Methods, Phase II"  
Report No. TES-20-73-2  
Contract No. DOT-AS-10057/1  
Accession No. PB 225422/5AS  
By: A. H. Lasseigne  
\$4.50 per paper copy.
3. "Reclassification of Materials Listed as Health Hazards--Supplement I"  
Report No. TES-20-73-3  
Contract No. DOT-AS-10028/2  
Accession No. PB 225283/1AS  
By: K. C. Back,  
A. A. Thomas, and  
J. D. MacEwen  
\$2.75 per paper copy and \$1.45 for microfiche.



## LABELING OF EXPORT SHIPMENTS

On February 27, 1973, the Department of Transportation amended the Hazardous Materials Regulations adopting new labeling requirements consistent with the United Nations Recommendations in order to provide for uniform international labeling requirements between those countries that recognize the U. N. recommendations.

When the United States adopted the new labeling requirements, provisions were made for the use of previously required labels until January 1, 1975, with the exception of explosives. However, for export shipments, they may be unacceptable in some countries and there have been reports of delays of U.S. shipments in foreign ports due to unacceptable labels.

Some key items to remember about labeling are as follows:

1. Even though not required by the DOT regulations, a label may be displayed on a package if it is required by the foreign country of origin or destination.
2. For import shipments, labels may contain the inscriptions required by the country of origin.
3. All labels on imported packages must display the same symbols and color, and be of the same size, as the DOT labels.
4. The UN hazard class numeral may be over stamped or overprinted on DOT labels for both domestic and export shipments.
5. IMCO compatibility code numbers may be displayed on labels.
6. The International Air Transport Association (IATA) has informed us that the DOT labels are compatible with the IATA requirements.

## NEW CODE IS AVAILABLE

The new Code of Federal Regulations covering the Hazardous Materials Regulations, Title 49, Parts 100 to 199, is now available at the Government Printing Office. When ordering please use the following title:

Code of Federal Regulations  
Title 49--Transportation  
Parts 100 to 199

and enclose your check, in the amount of \$5.60 made out to "Superintendent of Documents," and mail to the:

Superintendent of Documents  
Government Printing Office  
Washington, D. C. 20402

## INDEX TO THE CODE

"An Index to the Hazardous Materials Regulations" is also available. It may be ordered from the above address. The cost is eighty-five cents a copy.

## IMCO CODE

The following is a list of Governments which have either adopted the International Maritime Dangerous Goods Code in its original form or are using it as a basis for their National Regulations:

Australia	Italy
Belgium	Japan
Canada	Morocco
Chile	Netherlands
Denmark	New Zealand
Finland	Norway
France	Pakistan
Germany, Federal Republic	Spain
Greece	Sweden
Israel	Union of Soviet Socialist Republics



SEMINARS - ST. LOUIS, MISSOURI

March 5, 1974 - Air Transportation of Hazardous Materials

The Office of Hazardous Materials and the Federal Aviation Administration will co-sponsor a one-day seminar in St. Louis, Missouri, on the air transportation of Hazardous Materials, March 5, 1974.

This seminar is a continuation of a series conducted last year to assist air carriers, air freight forwarders, shippers, and other interested personnel in complying with the DOT Hazardous Materials Regulations.

March 6, 1974 - Hazardous Materials Packaging

This is the first of a planned series of one-day packaging seminars prepared by the Office of Hazardous Materials. The program will include the general requirements for all hazardous materials packaging and will include the specific requirements for the various types of authorized packagings.

This session is designed to assist shippers, all type of carriers, freight forwarders, container manufacturers and all others interested in the shipping or transportation of hazardous materials to better understand the existing DOT packaging requirements for hazardous materials.

Both seminars will be held at the:

Ramada Inn  
9636 Natural Bridge Road  
Berkeley, Missouri 63134  
TELEPHONE: (314) 426-4700  
(St. Louis Airport area)

If you have any questions, please contact the coordinators listed below:

Air Seminar - March 5, 1974:

Mr. Burnard Brewer  
DOT/FAA FSDO-62  
9255 Genaire Drive  
Berkeley, Missouri 63134  
TELEPHONE: FTS (314) 256-0349  
Commercial: (314) 731-4190

Seminars - St. Louis, Missouri Cont.

Hazardous Materials Packaging - March 6, 1974:

Mr. Roosevelt McKinley, Jr.  
Office of Hazardous Materials (TES-24)  
Department of Transportation  
Washington, D. C. 20590  
TELEPHONE: (202) 426-2302

Persons interested in attending one or both of these seminars, please complete the registration form below, and mail to:

Mr. Burnard Brewer  
DOT/FAA FSDO-62  
9255 Genaire Drive  
Berkeley, Missouri 63134

Registration fee is \$5.50 for each seminar (check made payable to Ramada Inn). Early registration is recommended.

-----REGISTRATION FORM-----

Please check one or both: ☐ Air Seminar March 5, 1974  
☐ Packaging Seminar March 6, 1974

Please print or type:

NAME \_\_\_\_\_

COMPANY and POSITION TITLE \_\_\_\_\_

BUSINESS ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

Registration fee of \$ \_\_\_\_\_ is enclosed.  
Fee includes luncheon, coffee, and handout material.



## COURSES IN AIR TRANSPORTATION OF HAZARDOUS MATERIALS

Three-day safety courses on air transportation of hazardous materials will be conducted at the Department of Transportation's Transportation Safety Institute in Oklahoma City, Oklahoma. The courses are designed to assist aircraft operators, air freight forwarders, and air shippers in understanding the Federal Aviation Regulations pertaining to shipper requirements for the air transportation of hazardous materials and to provide a basic background for the establishment of industry training programs. The cost of each course is \$100.00 payable in advance. Checks to be made payable to: Director, Transportation Safety Institute, and mailed to the address below:

Courses are scheduled for:

February	12 - 14, 1974
April	2 - 4, 1974
May	14 - 16, 1974

Additional information may be obtained from:

Director  
Transportation Safety Institute  
6500 South MacArthur Boulevard  
Post Office Box 25082  
Oklahoma City, Oklahoma 73125



W. J. Burns  
Director  
Office of Hazardous Materials

The Secretary of Transportation has determined that publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1976.

DEPARTMENT OF TRANSPORTATION  
OFFICE OF THE SECRETARY  
Washington, D.C. 20590

Official Business

PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
DEPARTMENT OF  
TRANSPORTATION  
DOT 518

