

Appendix A

Regulatory and Non-Regulatory Agencies (Governmental and Civilian)

A.1 U.S. GOVERNMENTAL REGULATORY AGENCIES

Consumer Product Safety Commission (CPSC)

Executive Offices

1111 18th St., NW
Washington, DC 20207

Staff Offices

5401 Westboard Ave.
Bethesda, MD 20207

Environmental Protection Agency

401 M. St., SW
Washington, DC 20460

U.S. Department of Labor (DOL)

Occupational Safety & Health Administration (OSHA)
200 Constitution Ave., NW
Washington, DC 20210

U.S. Department of Transportation (DOT)

U.S. Coast Guard

2100 Second St., SW
Washington, DC 20593

Federal Aviation Administration (FAA)

Federal Office Bldg.
800 Independence Ave., SW
Washington, DC 20591

Federal Highway Administration (FHWA)

400 Seventh St., SW
Washington, DC 20590

Federal Railroad Administration (FRA)

400 Seventh St., SW
Washington, DC 20590

Research and Special Programs Administration (RSPA) Office of Hazardous Materials Transportation (OHMT)

400 Seventh St., SW
Washington, DC 20590

A.2 U.S. GOVERNMENTAL NON-REGULATORY AGENCIES

Federal Emergency Management Agency

Fire Administration

National Training Center
16825 S. Seton Ave.
Emmitsburg, MD 21727

National Institute of Standards and Technology (NIST)

Route I-270 and Quince Orchard Rd.
Gaithersburg, MD

Mailing Address

Washington, DC 20234

National Institute for Occupational Safety and Health (NIOSH)

5600 Fishers Lane
Rockwell, MD 20852

National Transportation Safety Board (NTSB)

800 Independence Ave., SW
Washington, DC 20594

A.3 INTERNATIONAL GOVERNMENTAL REGULATORY ORGANIZATIONS

International Civil Aviation Organization (ICAO)

1000 Sherbrook St., West
Montreal, Quebec
Canada H3A 2R2

International Maritime Organization (IMO)

101-104 Piccadilly
London, W1V 0AE England

A.4 UNITED NATIONS ORGANIZATIONS OF EXPERTS ON THE TRANSPORTATION OF DANGEROUS GOODS

United Nations

New York, NY 10017

Economic Commission for Europe (ECE)

Palais des Nations
CH-1211 Geneve 10
Switzerland

Department of Transport Convention Concerning International Carriage by Rail (COTIF)

Regulations Concerning the International Carriage of Dangerous Goods by Rail (RID)

Department of Transport (FRH-2)

2 Marsham St.

London SW1 P3 EB

Economic Commission of Europe (ECE)

Palais des Nations

CH-1211 Geneve 10

Switzerland

Inland Transport Committee

European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR)

Economic Commission for Europe (ECE)

Palais des Nations

CH-1211 Geneve 10

Switzerland

Provisions for European Inland Waterways (ADN)

Economic Commission for Europe (ECE)

Palais des Nations

CH-1211 Geneve 10

Switzerland

Commission of the European Communities (EEC)

Directorate-General-Environment, Civil protection and nuclear safety

Rue de Lo Lor 200

B-1040 Brussels

Belgium

**A.5 INTERNATIONAL NON-
GOVERNMENTAL REGULATORY
ORGANIZATIONS: INTERNATIONAL
AIR TRANSPORTATION ASSOCIATION
(IATA)**

IATA Bldg.

2000 Peel St.

Montreal, Quebec,

Canada H3A 2R4

**A.6 U.S. STATE REGULATORY AND
ENFORCEMENT AGENCIES FOR
HAZARDOUS MATERIALS**

All 50 states have agencies with regulatory powers concerning hazardous materials transportation. The specific agency within each state that handles hazardous materials concerns can be obtained from "Hazardous Materials Transportation, A Legislators Guide," published by the National Conference of State Legislators, 1125 17th St., Suite 1500, Denver, CO 80202.

Inquiries should be directed to the specific state agencies as follows:

Public Service Commission

Alabama

Alaska

Colorado

Connecticut

Indiana

Massachusetts

Mississippi

Missouri

Nebraska

Nevada

North Carolina

North Dakota

Oklahoma

Oregon

South Dakota

Tennessee

Texas

West Virginia

Wisconsin

**Transportation Commission/Department of
Transportation**

Arkansas

California

Delaware

Georgia

Idaho

Illinois

Kansas

Louisiana

Maryland

Minnesota

Montana

New Mexico

New York

Ohio

Pennsylvania

Utah

Vermont

Wyoming

Department of Insurance

Florida

Industrial Commission

Arizona

Department of Environment

Iowa

Consumer Council

Rhode Island

Fire Safety Board

Michigan

TABLE 1A

State	Part 171 General information, regulations, and definitions	Part 172 Hazardous materials table and hazardous materials communications regulations	Part 173 Shippers- general requirements for shipments and packagings
Alabama ^c	A	A	A
Alaska	A	A	A
Arizona	A	A	A
Arkansas ^c	A	A	A
California	A	A	A
Colorado	A	A	A
Connecticut	A	A	A
Delaware ^a	A	A	A
D.C.	D	D	D
Florida	A	A	A
Georgia	C	C	C
Hawaii	A	A	A
Idaho	A	A	A
Illinois ^c	A	A	A
Indiana	D	D	D
Iowa	A	A	A
Kansas	A	A	A
Kentucky	A	A	A
Louisiana	A	A	A
Maine ^b	C	C	C
Maryland	A	A	A
Massachusetts	A	A	A
Michigan	A	A	A
Minnesota	A	A	A
Mississippi	A	A	A
Missouri ^c	A	A	A
Montana	A	A	A
Nebraska	C	C	C
Nevada	A	A	A
New Hamp- shire	A	A	A
New Jersey ^c	C	C	C
New Mexico	A	A	A
New York	A	A	A
North Carolina	A	A	A
North Dakota	D	D	D
Ohio	A	A	A
Oklahoma	D	D	D
Oregon	A	A	A
Pennsylvania	A	A	A
Rhode Island	A	A	A
South Carolina	A	A	A
South Dakota	A	A	A
Tennessee	A	A	A
Texas	B	A	A
Utah	A	A	A
Vermont ^a	A	A	A
Virginia	C	C	C
Washington	A	A	A
West Virginia	D	D	D
Wisconsin	D	D	D
Wyoming ^d	A	A	A
Puerto Rico	D	D	D

^aApplies to placarded vehicles transporting hazardous materials.^bApplicable regulations may vary with state agencies, cargo, carrier, inter-
intrastate.^cAlso applies to transporters of hazardous waste.^dExcludes intrastate private carriers.^eExcludes private carriers.**Department of Labor and Industry**

New Jersey

State Board of Health

Virginia

Agency Not Specified

Hawaii

Kentucky

Maine

New Hampshire

South Carolina

Washington

A.7 STATUS OF FEDERAL HAZARDOUS MATERIALS REGULATIONS

The following information was also obtained from "Hazardous Materials Transportation, a Legislator's Guide," published by the National Conference of State Legislatures. Table 1 of CFR 49 (U.S. Department of Transportation, Use of DOT Regulations by States) lists the source for the states' use of DOT regulations as the Materials Transportation Bureau. The codes for the letters in Table 1A are as follows:

A—adopted completely; B—adopted in part; C—has similar rules; and D—has no rule.

Appendix B

U.S. Non-Governmental Standard, Code, and Tariff Writing Organizations

B.1 CODE AND/OR TARIFF WRITING ORGANIZATIONS

Airline Tariff Publishing Co. Agent
Dulles International Airport
P.O. Box 17415
Washington, DC 20041

Association of American Railroads (AAR)
Hazardous Materials Systems
1920 "L" St., NW
Washington, DC 20036

American Trucking Association, Inc. (ATA)
1616 "P" St., NW
Washington, DC 20036

Canadian Freight Classification
1162 St. Antoine St., W
Montreal, Quebec H3C 1B5

Coordinated Freight Classification
14 New England Executive Park
Burlington, MA 01803

National Classification Committee
2200 Mill Rd.
Alexandria, VA 22314

National Fire Protection Association (NFPA)
Batterymarch Park
Quincy, MA 02269

National Motor Freight Traffic Association
1616 "P" St., NW
Washington, DC 20036

National Tank and Truck Carriers, Inc.
1616 "P" St., NW
Washington, DC 20036

Uniform Freight Classification Committee
Suite 1106
222 South Riverside Plaza
Chicago, IL 60606

United Parcel Service
UPS Hazardous Materials Guide
National Customer Service
Building Number 5
51 Weaver St.
Greenwich, CT 06830

B.2 BUILDING CODE ORGANIZATIONS

Building Officials and Code Administrators International, Inc., (BOCA)
4051 W. Flammoor Rd.
Country Club Hills, IL 60478

International Conference of Building Officials (ICBO)
5360 South Workman Mill Rd.
Whittier, CA 90601

Southern Building Code Congress International (SBCC)
900 Montclair Rd.
Birmingham, AL 35213

B.3 SAFETY ORGANIZATIONS

American Conference of Governmental Industrial Hygienist (ACGIH)
P.O. Box 1937
Cincinnati, OH 45201

Factory Mutual System (FMS)
1151 Boston Providence Turnpike
Norwood, MA 02062

Chemical Manufacturers Association (CMA)
"Chemtrac"
1825 Connecticut Ave., NW
Washington, DC 20009

National Safety Council (NSC)
444 North Michigan Ave.
Chicago, IL 60611

Southwest Research Institute (SIR)
6220 Culebra Rd.
San Antonio, TX 78284

Underwriters Laboratories (UL)
333 Pfingsten Rd.
Northbrook, IL 60062

B.4 STANDARDS ORGANIZATIONS HAVING FLASH POINT STANDARDS

American National Standards Institute (ANSI)
1430 Broadway
New York, NY 10018

American Boat & Yacht Council, Inc. (ABYC)
15 East 26th St.
Room 1603
New York, NY 10010

American Oil Chemists' Society (AOC)
508 S. 6th St.
Champaign, IL 61820

**American Association of State Highway Transport Officials
(AASHTO)**
341 National Press Bldg.
Washington, DC 20004

ASTM
1916 Race St.
Philadelphia, PA 19103

Chemical Specialties Manufacturers Association (CSMA)
50 East 41st St.
New York, NY 10017

Essential Oil Association of U.S.A., Inc. (EOA)
60 East 42nd St.
New York, NY 10017

Factory Mutual System (FMS)
1151 Boston Providence Turnpike
Norwood, MA 02062

International Conference of Building Officials (ICBO)
5360 South Workman Mill Rd.
Whittier, CA 90601

National Fire Protection Association (NFPA)
Batterymarch Park
Quincy, MA 02260

Underwriters Laboratories (UL)
333 Pfingsten Rd.
Northbrook, IL 60062

Appendix C

National Standards Organizations of Other Countries

Since it has not been possible to obtain standards on flash point, from all countries, the following is a list of all International Organization for Standardization (ISO) member bodies, both active and corresponding members.

A member body of ISO is the national agency or organization that is most representative of standardization in that country. It follows, that only one such body for each country is accepted for ISO membership.

The majority of ISO member bodies are governmental institutions or organizations incorporated by public law. The remainder have close links with the public administration in their own countries.

A correspondent member is normally an organization in a developing country which does not yet have its own national standards body. Correspondent members do not take an active part in the technical work, but are entitled to be kept fully informed about the work of interest to them. Nearly all the present correspondent members are governmental institutions.

Included with the name of the standards member is the acronym by which the organization is generally known, such as "ANSI" for American National Standards Institute and "AFNOR" for Association Francaise de Normalisation.

C.1 ISO MEMBERS

Albania (BSA)

Komiteti i Cmimeve dhe
Standarteve
Prane Keshillit te Ministrave
Tirana

Algeria (INAPI)

Institut algerien de normalisation et de propriété
industrielle
5, rue Abou Hamou Moussa
B.P. 1021—Centre de tri
Alger

Argentina (IRAM)

Instituto Argentino de Racionalización de Materiales
Chile 1192
C. Postal 1098
Buenos Aires

Australia (SAA)

Standards Association of Australia
Standards House

80-86 Arthur St.
North Sydney—N.S.W. 2060

Austria (ON)

Osterreichisches Normungsinstitut
Heinestrasse 38
Postfach 130
A-1021 Wien

Bangladesh (BTSI)

Bangladesh Standards and Testing Institution
116/A Tejgaon Industrial Area
Dhaka 8

Belgium (IBN)

Institut belge de normalisation
Av. de la Brabanconne, 29
B-1040, Brussels

Brazil (ABNT)

Associação Brasileira de Normas Técnicas
Av. 13 de Maio, N° 13-28° andar
Caixa Postal 1680
CEP: 20.003—Rio de Janeiro—RJ

Bulgaria (BDS)

Comite de la qualité aupres du Conseil des Ministres
21, rue du 6 Septembre
1000 Sofia

Canada (SCC)

Standards Council of Canada
International Standardization Branch
2000 Argentia Road, Suite 2-401
Mississauga, Ontario L5N 1V8

Chile (INN)

Instituto Nacional de Normalización
Matias Cousiño 64-6° piso
Casilla 995—Correo 1
Santiago

China (CSBS)

China State Bureau of Standards
PO Box 820
Beijing

Colombia (ICONTEC)

Instituto Colombiano de Normas Técnicas
Carrera 37 No. 52-95
PO Box 14237
Bogota

Cuba (NC)

Comité Estatal de Normalizacion
Egido 602 entre Gloria y Apodaca
Zona postal 2
La Habana

Cyprus (CYS)

Cyprus Organization for Standards and Control of Quality,
Ministry of Commerce and Industry
Nicosia

Czechoslovakia (CSN)

Úřad pro normalizaci a měření
Václavské náměstí 19
113 47 Praha 1

Denmark (DS)

Dansk Standardiseringsraad
Aurehøjvej 12
Postbox 77
DK-2900 Hellerup

Egypt, Arab Republic of (EOS)

Egyptian Organization for Standardization
2 Latin America St.
Garden City
Cairo

Ethiopia (ESI)

Ethiopian Standards Institution
PO Box 2310
Addis Ababa

Finland (SFS)

Suomen Standardisoimisliitto SFS
PO Box 205
SF-001121 Helsinki

France (AFNOR)

Association française de normalisation
Tour Europe
Cedex 7
92080 Paris La Defense

Germany (DIN)

DIN Deutsches Institut für Normung
Burggrafenstrasse 6
Postfach 1107
D-1000 Berlin 30

Ghana (GSB)

Ghana Standards Board
PO Box M-245
Accra

Greece (ELOT)

Hellenic Organization for Standardization
Didotou 15
106 80 Athens

Hungary (MSZH)

Magyar Szabványügyi Hivatal
1450 Budapest 9, pf. 24

India (ISI)

Indian Standards Institution
Manak Bhavan
9 Bahadur Shah Zafar Marg
New Delhi 110002

Indonesia (DSN)

Dewan Standardisasi Nasional-DSN
Standardization Council of Indonesia
Gedung PDIN-LIPI
Jalan Gatot Subroto
PO Box 3123
Jakarta 12190

Iran (ISIRI)

Institute of Standards and Industrial Research of Iran
Ministry of Industries
PO Box 11365-7594
Tehran

Iraq (COSQC)

Central Organization for Standardization and Quality
Control
Planning Board
PO Box 13032
Aljadiria
Baghdad

Ireland (NSAI)

National Standards Authority of Ireland
Ballymun Road
Dublin-9

Israel (SII)

Standards Institution of Israel
42 University Street
Tel Aviv 69977

Italy (UNI)

Ente Nazionale Italiano di Unificazione
Piazza Armando Diaz 2
I-20123 Milano

Ivory Coast (DINT)

Direction de la normalisation et de la technologie
Ministère du Plan et de l'industrie
B.P. V65
Abidjan

Jamaica (JBS)

Jamaica Bureau of Standards
6 Winchester Road
PO Box 113
Kingston 10

Japan (JISC)

Japanese Industrial Standards Committee
c/o Standards Department
Agency of Industrial Science and Technology
Ministry of International Trade and Industry
1-3-1, Kasumigaseki, Chiyoda-ku
Tokyo 100

Kenya (KEBS)

Kenya Bureau of Standards
Off Mombasa Road
Behind Belle Vue Cinema
PO Box 54974
Nairobi

Korea, Democratic Peoples Republic of (CSK)

Committee for Standardization of the Democratic People's
Republic of Korea
Taesong guyok Ryongnam dong
Pyongyang

Korea, Republic of (KBS)

Bureau of Standards, Industrial Advancement
Administration
2, Chungang-dong Kwachon-myon
Kyonggi-Do 171-11

Libyan Arab Jamahiriya (LYSSO)

Libyan Standards and Patent Section
Industrial Research Center
PO Box 3633
Tripoli

Malaysia (SIRIM)

Standards and Industrial Research Institute of Malaysia
PO Box 35
Shah Alam
Selangor

Mexico (DGN)

Dirección General de Normas
Calle Puente de Tecamachalco N°. 6
Lomas de Tecamachalco
Sección Fuentes
Naucalpan de Juárez 53 950

Mongolia (MSC)

State Committee for Prices and Standards of the Mongolian
People's Republic
Ulan Bator

Netherlands (NNI)

Nederlands Normalisatie-Instituut
Kalfjeslaan 2
PO Box 5059
2600 GB Delft

New Zealand (SANZ)

Standards Association of New Zealand
Private Bag
Wellington

Nigeria (SON)

Standards Organisation of Nigeria
Federal Ministry of Industries
4 Club Road
P.M.B. 01323
Enugu

Norway (NSF)

Norges Standardiseringsforbund
Postboks 7020 Homansbyen
N-0306 Oslo 3

Pakistan (PSI)

Pakistan Standards Institution
39 Garden Road, Saddar
Karachi-3

Papua New Guinea (PNGS)

National Standards Council
PO Box 3042
Boroko

Peru (ITINTEC)

Instituto de Investigación
Tecnológica Industrial y de Normas Técnicas
Av. Guardia Civil 400
Distrito San Borja
Lima 34

Philippines (PSA)

Product Standards Agency
Ministry of Trade and Industry
361 Sen Gil J. Puyat Avenue
Makati
Metro Manila 3117

Poland (PKNMIJ)

Polish Committee for Standardization, Measures and
Quality Control
Ul. Elektoraina 2
00-139 Warszawa

Portugal (DGQ)

Direcção-Geral da Qualidade
Rua José Estêvão, 83-A
1199 Lisboa Codex

Romania (IRS)

Institut roumain de normalisation
Rue Ilie Pintilie 5
Bucarest 1

Saudi Arabia (SASO)

Saudi Arabian Standards Organization
PO Box 3437
Riyadh-11471

Singapore (SISIR)

Singapore Institute of Standards and Industrial Research
Maxwell Road
PO Box 2611
Singapore 9046

South Africa, Republic of (SABS)

South African Bureau of Standards
Private Bag X 191
Pretoria 0001

Spain (IRANOR)

Instituto Español de Normalización
Calle Fernandez de la Hoz, 52
28010 Madrid

Sri Lanka (SLSI)

Sri Lanka Standards Institution
53 Dharmapala Mawatha
PO Box 17
Colombo 3

Sudan (SSD)

Sudanese Standards Department
Ministry of Industry
PO Box 2184
Khartoum

Sweden (SIS)

SIS—Standardiserings-kommissionen i Sverige
Tegnérsgatan 11
Box 3 295
S-103 66 Stockholm

Switzerland (SNV)

Swiss Association for Standardization
Kirchenweg 4 Postfach
8032 Zurich

Syria (SASMO)

Syrian Arab Organization for Standardization and
Metrology
PO Box 11836
Damascus

Tanzania (TBS)

Tanzania Bureau of Standards
PO Box 9524
Dar Es Salaam

Thailand (TISI)

Thai Industrial Standards Institute
Ministry of Industry
Rama VI Street
Bangkok 10400

Trinidad and Tobago (TTBS)

Trinidad and Tobago Bureau of Standards
Century Drive
Trincity Industrial Estate
Tunapuna
PO Box 467
Port of Spain

Tunisia (INNORPI)

Institut national de la normalisation et de la propriété
industrielle
B.P. 23
1012 Tunis-Belvédère

Turkey (TSE)

Türk Standardları Enstitüsü
Necatibey Cad. 112

Bakanliklar

Ankara

United Kingdom (BSI)

British Standards Institution
2 Park Street
London W1A 2BS

USSR (GOST)

USSR State Committee for Standards
Leninsky Prospekt 9
Moskva 117049

Venezuela (COVENIN)

Comision Venezolana de Normas Industriales
Avda. Andrés Bello
Edif. Torre Fondo Común
Piso 11
Caracas 1050

Viet Nam, Socialist Republic of (TCVN)

Direction générale de Standardisation, de métrologie et de
contrôle de la qualité
70, Box 81, rue Tran Hung Dao
Hanoi

Yugoslavia (SZS)

Savezni zavod za standardizaciju
Slobodana Penezica-Krcuna br. 35
Post. Pregr, 933
11000 Beograd

Zambia (ZABS)

Zambia Bureau of Standards
National Housing Authority Building
PO Box 50259
Lusaka

C.2 ISO CORRESPONDENT MEMBERS**Bahrain**

Ministry of Commerce and Agriculture
PO Box 5479
Bahrain

Barbados

Barbados National Standards Institution (BNSI)
"Flodden" Culloden Road
St. Michael

Cameroon

Service de la normalisation
Direction de l'industrie
Ministère de l'Economie et du plan
B.P. 1604
Yaounde

Ecuador

Instituto Ecuatoriano de Normalizacion
Casilla 3999
A. Baguerizo Moreno 454
Quito

Hong Kong

Hong Kong Standards and Testing Center
10 Dai Wang Street
Taipo Industrial Estate
Taipo, N.T.
Hong Kong

Iceland

Technological Institute of Iceland
Division of Standards
Keldnaholt
IS-110 Reykjavik

Jordan

Directorate of Standards
Ministry of Industry and Trade
PO Box 2019
Amman

Kuwait

Standards and Metrology Department
Ministry of Commerce and Industry
PO Box 2944
Kuwait

Lebanon

Lebanese Standards Institution
PO Box 19-5144
Beirut

Malawi

Malawi Bureau of Standards
PO Box 946
Blantyre

Mauritius

Mauritius Standards Bureau.
Ministry of Industry
Reduit

Mozambique (CEDIMO)

National Documentation and Information Centre of
Mozambique
PO Box 4116
Maputo

Oman

Directorate General for Specifications and Measurements
Ministry of Commerce and Industry
PO Box 550
Muscat

Togo

Conseil supérieur de normalisation
Ministère du plan et de l'industrie
B.P. 831
Lome

United Arab Emirates

Directorate of Standardization and Metrology
PO Box 433
Abu Dhabi

Uruguay

Instituto Uruguayo de Normas Técnicas
San Jose 1031 P.7
Montevideo