

Global Harmonization of Chemical Classification and Labelling Systems

**Second Meeting of the ILO Working Group for the
Harmonization of Chemical Hazard Communication**

Geneva, 26-27 January 1999

BIBLIOGRAPHY ON CHEMICAL HAZARD COMMUNICATION

Prepared by the ILO Secretariat

AUSTRALIA

- 1989 **National strategy for the management of chemicals used at work**, National Occupational Health and Safety Commission, May 1989
- Code of practice for labelling agricultural chemical products**, first edition, Australian Agricultural and Veterinary Chemicals Council, October 1989
- 1992 **Australian Dangerous Goods Code** + corrigendum, Australian code for the transport of dangerous goods by road and rail (ADG Code), fifth edition, Federal Office of road safety, transport and communication, Australian Transport Advisory Council, Ministerial Council on Road Transport, September 1992
- Code of practice for labelling home garden and domestic pest control products**, Appendix to Code of Practice for labelling agricultural chemical products (1989), first edition, Australian Agricultural and Veterinary Chemicals Council, November 1992
- 1994 **General requirements for labels for drug products**, Therapeutic Goods Act 1989, Therapeutic Goods Order No. 48, Commonwealth Department of Human Services and Health, 1994
- Interim code of practice for labelling veterinary chemical products**, National Registration Authority for Agricultural and Veterinary Chemicals, third edition, May 1994
- Training - The language barrier**, Australian Safety News, July 1994
- Proposals for trans Tasman harmonisation of packaging and labelling for drugs and poisons**, the National Drugs and Poisons Schedule Committee, August 1994
- Standard for the uniform scheduling of drugs and poisons No. 9**, Australian Health Ministers' Advisory Council, October 1994]
- Standard for the uniform scheduling of drugs and poisons**, Australian Health Ministers' Advisory Council, No. 9, Amendment 1, December 1994
- 1995 **Standard for the uniform scheduling of drugs and poisons**, Australian Health Ministers' Advisory Council, No. 9, Amendment 2, March 1995
- A guide to labelling drugs and poisons** in accordance with the Standard for the Uniform Scheduling of Drugs and Poisons, May 1995
- Effectiveness of label statements for drugs and poisons**, P. Ley, University of Sydney, Australian Health Ministers' Advisory Council, July 1995

Standard for the uniform scheduling of drugs and poisons, Australian Health Ministers' Advisory Council, No. 9, Amendment 3, June 1995

Standard for the uniform scheduling of drugs and poisons, Australian Health Ministers' Advisory Council, No. 9, Amendment 4, July

Food Standards Code, National Food Authority, May 1995

BELGIUM

Risques d'accidents majeurs: Règlementation "Seveso", Fiche technique 17-2, Association nationale pour la prevention des accidents du travail, juin 1992

CANADA

1987 **Hazardous Products Act - Controlled Products Regulations**, SOR/88-66, P.C. 1997-2721, December 1987, Rev. August 1994

Language and literacy problems in Alberta's labour force, Occupational Health and Safety Division, Community and Occupational Health, 1987

The workplace hazardous materials information system, Minister of Supply and Services Canada, 1987

1989 **Consumer survey on labelling and packaging of hazardous chemical products**, Gallup Canada, Vol. 1, June 1989

1993 **Hazardous Products Act**, R.S.c.H-3, Departmental Consolidation, December

1994 **Assessment of proposed requirements for precautionary labelling systems (Research Report)**, Optima Consultants in Applied Social Research, July 1994

1995 **Consumer chemicals and containers regulations**, SOR/88-556, Product Safety Bureau, Health Protection Branch, Health Canada, March 1995

Review of the consumer chemicals and containers regulations - Rationale for the proposed revisions to the consumer chemicals and containers regulations, April 1995

Review of the consumer chemicals and containers regulations - Recommendations of the Steering Committee, April 1995

CHINA

Guidelines for preparing labels and CSDS (in Chinese), 1997

JAPAN

1992 **Administrative order concerning the guidelines on labelling dangers and toxicity of chemical substances** (No. 394), Labour Standards Bureau, Ministry of Labour, July 1992 (English)

Guidelines on labelling dangers and toxicity of chemical substances, Notification No. 60 (July 1992), Ministry of Labour (English)

1994 **General guidebook on industrial health**, Japan Industrial Safety and Health Association, Labour Standards Bureau, International Cooperation Bureau, Ministry of Labour, August 1994 (English)

1995 **Fire Service Law**, transmitted by the National Institute of Industrial Health (NIIH), Kawasaki, August 1995 (Reply to questionnaire on Hazard communication systems)

Industrial safety and health law, transmitted by NIIH, August 1995 (Reply to questionnaire on Hazard communication systems)

Poisonous and deleterious substances control law, transmitted by NIIH, August 1995 (Reply to questionnaire on Hazard communication systems)

ND **Internal criteria for poisonous or deleterious substance under the poisonous and deleterious substances control law**

Guidelines on hazard information for chemicals used at work (Reply to questionnaire on Hazard communication systems)

KOREA

1995 **Labelling of chemicals on containers, Korea Industrial Safety Corporation**, July 1995 (Reply to questionnaire on Hazard communication systems)

Occupational Safety and Health Act - Revision of Article 41 on MSDS (July 96), Korea Industrial Safety Corporation, 1995

ND **List of 673 toxic chemicals regulated in KTCCL**

MALAYSIA

1997 **Guidelines for the labelling of hazardous chemicals**, Department of Occupational Safety and Health, Ministry of Human Resources,

Guidelines for the formulation of a chemical safety data sheet, Department of Occupational Safety and Health, Ministry of Human Resources, 1997

Guidelines for the classification of hazardous chemicals, Department of Occupational Safety and Health, Ministry of Human Resources, 1997

MEXICO

1995 **Mexican norms for pesticides labelling for domestic and agricultural use and storage:**
(1) NOM-044-SSAI-1993, Envase y embalaje, Requisitos para contener plaguicidas, Diaro Oficial,
(2) NOM-045-SSAI-1993, Plaguicidas, Productos para uso agricola, urbano e industrial, Etiquetado, Diaro Oficial, 1995
(3) NOM-046-SSAI-1993, Plaguicidas, Productos para uso domestico, Etiquetado, Diaro Oficial, 1995
Dirección general de salud ambiental, México, January 1996 (Reply to questionnaire on Hazard communication systems)

PORTUGAL

List of several legislation, Instituto de Desenvolvimento e Inspecção das Condições de Trabalho, July 1995 (Reply to questionnaire on Hazard communication systems)

SWEDEN

Study on knowledge and attitudes to warning symbols and R- and S-phrases for chemical products (in Swedish), Association of Swedish Chemical Industries, Stockholm, January 1996

UNITED KINGDOM

1992 **Nomenclature for hazard and risk assessment in the process industries**, D.A. Jones, Institution of Chemical Engineers, 1992

1994 **Chip 2 - Approved guide to the classification and labelling of substances and preparations dangerous for supply, Chemical (Hazard information and packaging for supply) Regulations 1994, Guidance on Regulations**, Health and Safety Executive, 11/94 C80

Chip 2 for everyone, Chemicals (hazard information and packaging for supply) Regulations 1994, Health and Safety Executive, C100 4/95

Chip 2 - Safety data sheets for substances and preparations dangerous for supply (second edition), Guidance on regulation 6 of the Chemical (Hazard information and packaging for supply) Regulations 1994, Approved Code of Practice, Health and Safety Executive, 11/94 C80

Health and Safety: The chemical (hazard information and packaging for supply) Regulations, 1994, Statutory Instruments 1994, No. 3247, Health and Safety, London

Warning labelling of chemical products: A review (Draft), J. Garwood, Ergonomics and Work Psychology, Health and Safety Laboratory, Sheffield, March 1994

1995 **Coordinated UK response to questionnaire on existing hazard communication systems, Health and Safety Executive, London, September 1995]**

ND **Risk phrases + safety phrases**

USA

1986 **Communicating with Spanish-speaking workers: A survey of New Jersey Occupational Health Professionals, B. Materna and T. Guenther, American Industrial Hygiene Conference, May 1986**

Learning to manage a multicultural work force, Lennie Copeland, The Magazine of Human Resources Development, May 1988

1991 **Must the context be considered when applying generic safety symbols: a case study in flammable contact adhesives, J.P. Frantz, J.M. Miller, M.R. Lehto, Journal of Safety Research, Vol. 22, No. 3, pp. 147-161, 1991**

1992 **Evaluation of the comprehension of hazard communication phrases by chemical workers, M.R. Lehto, T.E. DeSalvo, Chemical Manufacturers' Association, Consumer Research Inc, April 1992**

Occupational safety and health - Employers' experiences in complying with the hazard communication standard, United States General Accounting Office (Human Resources Division), Briefing Report to Congressional Requesters, May 1992

Standard for material safety data sheets in the offing, J.R. Long, New Focus, May 1992 C&EN

1993 **Comprehensibility of material safety data sheets, P. Kop, B. Sattler, M. Blayney, T. Sherwood, American Journal of Industrial Medicine, 23:135-141, 1993**

1994 **Hazard communication - Final Rule, Part III, Occupational Safety and Health Administration, Department of Labor, Federal Register, Vol. 59, No. 27, February 1994**

Chemical hazard communication, Occupational Safety and Health Administration, US Department of Labor, OSHA 3084, 1994 (Rev.)

1995 **ATSDR Publications and videos - Agency for toxic substances and disease registry, Public Health Service, US Department of health and human services, Atlanta, August 1995**

1996 **Report to OSHA on hazard communication, National Advisory Committee on Occupational Safety and Health, September 1996**

1997 **Hazard Communication: A review of the science underpinning the art of communication for health and safety, B. Sattler, B.-Lippy and T.G. Jordan, Environmental Health Education Center, University of Maryland, 1997**

Public Notice 2526, Government Activities on international harmonization of chemical safety and health information, Bureau of Oceans and International Environmental and Scientific Affairs, Occupational Safety and Health Administration, US Department of Labor, 1997

ND **Development of chemical control laws: Chemical industry perspectives, Chemical Manufacturers Association, Washington D.C.**

Knowledge and attitudes among recent Latino immigrant workers in Chicago, T. O'Connor and

ZIMBABWE

Chemical information survey on IPCS chemical safety cards, J. Nangombe, S. Chaikosa, N. Banda, ILO Inspection Project in cooperation with ZCTU, NSSA and INCHEM, 1992

INTERNATIONAL ORGANIZATIONS

- ILO **Chemicals Convention (No. 170), 1990**, International Labour Office, Geneva
- Comprehension of pictograms and data sheet phrases: An African survey**, E. Clevenstine, International Labour Office, Alexandria (Egypt), October 1994
- Study on the comprehensibility of chemical safety information in five Southern African countries**: Report 1997, Dr. R.S. Baloyi, Occupational Safety and Health Branch, International Labour Office, 1997
- Fundamentals on chemical safety** (Occupational Safety and Health, International Standards and Publications), International Labour Office, Geneva
- Safety and health at work, Bibliography on hazard communication**, International Occupational Safety and Health Information Centre, International Labour Office, Geneva
- ISO **Material safety data sheet - Chemistry: Content and order of sections, ISO TC 47/SC**, International Organization for Standardization, Geneva, January 1992
- Safety data sheet for chemical products, Part 1: Content and order of sections, ISO 11014-1**, International Organization for Standardization, Geneva, March
- Technical product documentation - Safety data sheets, ISO/TC 10/SC9**, International Organization for Standardization, 1992
- UNCED **Agenda 21, Chapter 19 - Environmentally sound management of toxic chemicals, including prevention of illegal international traffic in toxic and dangerous products**, United Nations Conference on Environment and Development (UNCED), 1992

ILO GOVERNING BODY PAPERS

Progress in the Elaboration of a globally harmonized system for the classification and labelling of chemicals (GHS), GB.271/STM/7/1, March 1998

ILO WORKING GROUP ON CHEMICAL HAZARD COMMUNICATION

- 1993 **Excerpts from key ILO documents concerning confidentiality of business information in relation to the safe use of chemicals at work**, IPCS/CG.HCCS.4/93.11, January 1993
- 1995 **Call for information on chemical hazard communication** (ILO letter, May 1995)
- Terms of reference for the working group on chemical hazard communication**, Revised 28.6.95
- Terms of reference for the preparation of a report on chemical hazard communication**, January 1996
- Call for information on chemical hazard communication systems - Questionnaire**
- Questionnaire regarding hazard communication elements of hazard classification system**
- 1996 **Report on the responses to the call on chemical hazard communication** (Draft), CG/HCCS, December 1996

UNITED NATIONS ENVIRONMENT PROGRAMME

Implementation of the amended London guidelines, UNEP/PIC/WG.1/3/1, Ad Hoc Working Group of Experts, January 1993

Interagency consultation on information exchange on toxic chemicals and chemical risks -
Report of the meeting, UNEP/IRPTC/93.1/3, January 1993

ARTICLES AND PUBLICATIONS

Product information for the prevention of accidents in the home and during leisure activities: Hazard and safety information on non-durable products, A. Venema, Swoka, Institute for Consumer Research, Research report no. 69, 1989 (Netherlands)

Applied Ergonomics, Human factors in technology and society, Elsevier Science Ltd., Vol. 29, No. 1, February 1998

Chemical safety information for development countries, Dr. J. Takala, Elsevier, The Science of the Total Environment 188 Suppl.1 (1996) S112-S129

Report to OSHA on hazard communication, National Advisory Committee on Occupational Safety and Health, September 1996