

**Bibliography:  
Background Documents  
and Databases on  
Hazardous Substances**

# Bibliography: Background Documents and Databases on Hazardous Substances

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## Documents listed by title

- A Practical Guide and Workbook for Completing a MOSHH Assessment* 1997. Department of Labour, Occupational Safety and Health Service, Wellington.
- A Quick Guide to: Finding out about the HSNO Act and ERMA New Zealand (No.1)* 1998. ERMA New Zealand.
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- A Quick Guide to: Identifying and Assessing Risks (No.6)* 1998.ERMA New Zealand.
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- A Quick Guide to: Who we are and what we do (No.9)* 1999. ERMA New Zealand.
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- Annotated methodology for the consideration of applications for hazardous substances and new organisms under the HSNO Act 1996*, 1998. ERMA New Zealand.
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- Approved Code of Practice for Managing Hazards to Prevent Major Industrial Accidents*, 1994. Department of Labour Occupational Safety and Health Service, Wellington.
- Approved Code of Practice for the Safe Use of Isocyanates*, 1994. Department of Labour Occupational Safety and Health Service, Wellington.
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- AS 2982:1987 (or more recent edition) – *Laboratory Construction*.
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- AS 2243.2:1990 (or more recent edition) – *Safety in Laboratories Part 2: Safety in Laboratories*.
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- Code of Practice for the Design, Installation and Operation of Underground Petroleum Storage Systems*, 1992. Department of Labour Occupational Safety and Health Service, Wellington.
- Code of Practice for Warning Signs for Premises Storing Hazardous Substances*, 1987. NZ Chemical Industry Council.
- Guidelines for the Preparation of Material Safety Data Sheets*, 1995. Department of Labour Occupational Health and Safety Service, Wellington.

*Guidelines for the Safe Use of Chemicals in Electroplating and Related Industries 1996.* Department of Labour Occupational Safety and Health Service, Wellington.

*NZS 5433:1998: Code of Practice for the Transportation of Hazardous Substances,* New Zealand Standards Association.

*Land Transport Rule (Dangerous Goods) 1999,* Land Transport Safety Authority, Wellington.

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*Protocol 1 – Taking Account of International Obligations,* 1998. ERMA New Zealand.

*Protocol 2 – Combined Consideration of Risks, Costs and Benefits,* 1998. ERMA New Zealand.

*Protocol 3 – Interaction with Other Statutory Processes,* 1998. New Zealand.

*Protocol 4 – Interpretations and Explanations of Key Concepts,* 1998. ERMA New Zealand.

*Protocol 5 – Acceptability of Information from Other Processes and Agencies,* 1998. ERMA New Zealand.

*Protocol 6 – General Requirements for Identifying and Assessing Risks, Costs and Benefits,* 1998. ERMA New Zealand.

*Protocol 7 – Decision Paths,* 1998. ERMA New Zealand.

*The Responsible Care Management System – Manager’s Handbook,* 1994. NZ Chemical Industry Council, and Amendments 1, 2, 3, 1998.

## Websites

[www.ermanz.govt.nz](http://www.ermanz.govt.nz)

[www.mfe.govt.nz/about/laws/hsno/hazfacility.htm](http://www.mfe.govt.nz/about/laws/hsno/hazfacility.htm)

## Databases on CD-ROM available for purchase

Author/agency	Title	Comments
Canadian Centre for Occupational Safety and Health	MSDS	Information on Material Safety Data Sheets (product hazards, emergency and first aid response, safe working procedures).
Canadian Centre for Occupational Safety and Health	CHEM Source	Extensive hazardous substances database containing information on substance properties, human health and environmental hazards. Includes CHEMINFO and CESARS (Chemical Evaluation Search and Retrieval System).
	US Register of Toxic Effects of Chemical Substances (RTECS)	Extensive database on human health effects of hazardous substances, including toxicity, skin/eye irritation, carcinogenicity, mutagenicity, and teratogenicity.
NZ National Poisons Centre	CD-Substance	Focus on medical emergencies and clean-up procedures.
SilverPlatter	CHEM-BANK	Combination of existing hazardous substances databases; includes HSDB, CHRIS, RTECS and OHMTADS (Oil and Hazardous Materials Technical Assistance Data System).

Author/agency	Title	Comments
Committee of the EC Environmental Institute of the Joint Research Centre	ECDIN	Environmental and risk information, including ecological and economic implications
Micromedex Inc.	TOMES PLUS	Wide range of existing hazardous substances databases, including Hazardous Substances Data Bank (HSDB), Integrated Risk Information System (IRIS), Chemical Hazards Response Information System (CHRIS), and Registry of Toxic Effects of Chemical Substances (RTECS)

### Databases available free on-line

Author/agency	Title	Comments
US National Library of Medicine (NLM). Access via the National Library of Australia (NLA)	TOXNET <a href="http://toxnet.nlm.nih.gov/">http://toxnet.nlm.nih.gov/</a>	On-line access to a variety of hazardous substances databases including HSDB and IRIS.
USEPA	ECOTOX <a href="http://www.epa.gov/med/databases/databases.html">http://www.epa.gov/med/databases/databases.html</a>	Comprehensive information on the toxicity of chemicals on aquatic organisms.