



Haz-Map

Tool for the SH&E Professional


Haz-Map

- Imagine trying to find a food item, a can of tennis balls, a bookcase, a bathing suit, or a needle and thread in a big-box store that has no marked sections or categories.
 - This is similar to the challenge faced by those looking for information about the health effects after an occupational exposure.
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Haz-Map

- Haz-Map is a decision-support computer application for occupational safety and health professionals that we use at HMTRI and Kirkwood.
 - Its aim is to help S&H professionals recognize and prevent diseases caused by chemical and biological agents in the workplace.
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Haz-Map

- The information in the database was comprehensively collected and indexed.
 - It was designed to help users quickly drill down to the needed information.
 - Users can find information about diseases or chemicals by text searching, browsing categories or querying the database.
 - Queries make use of pick lists and drop-down lists to find chemicals (by adverse effect or process) and diseases (by symptom or job).
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Haz-Map

- Website: <http://hazmap.nlm.nih.gov>



Search as [Agent](#) [Disease](#) [Job](#) [Text Search](#)

- [Haz-Map Search](#)
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- [Haz-Map Help](#)
- [Glossary](#)
- [References](#)

Browse Haz-Map

- **Hazardous Agents**
 1. [By Types of Agents](#)
 2. [By Adverse Effects](#)
 3. [Alphabetically](#)
- **Occupational Diseases**
 1. [By Types of Diseases](#)
 2. [By Jobs and Symptoms](#)
 3. [Alphabetically](#)
- **High Risk Jobs**
 1. [By Types of Jobs](#)
 2. [Alphabetically](#)

[Haz-Map](#): Information on Hazardous Chemicals and Occupational Diseases
by
[Jay A. Brown, M.D., M.P.H.](#)

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Search as Agent Disease Job Text Search

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Browse Haz-Map : Jobs

Search TOXNET

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z List All

- [Agricultural and Food Science Technicians](#)
- [Agricultural Equipment Operators](#)
- [Agricultural Production Workers, All Other](#)
- [Agricultural Science Teachers, Postsecondary](#)
- [Aircraft Mechanics & Service Technicians](#)
- [Aircraft Structure, Surfaces, Rigging, & Systems Assemblers](#)
- [Anesthesiologists](#)
- [Animal Breeders](#)
- [Animal Control Workers](#)
- [Animal Scientists](#)
- [Anthropologists and Archeologists](#)
- [Artists and Related Workers, All Other](#)
- [Assemblers & Fabricators, All Other](#)
- [Automotive Glass Installers & Repairers](#)
- [Automotive Mechanics & Service Technicians](#)
- [Avionics Technicians](#)



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[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [List All](#)

- [Hairdressers, Hair Stylists & Cosmetologists](#)
- [Hazardous Materials Removal Workers](#)
- [Health-Related Workers, All Other](#)
- [Healthcare Support Workers, All Other](#)
- [Heat Treating Equipment Operators and Tenders, Metal and Plastic](#)
- [Heating, Air Conditioning & Refrigeration Mechanics & Installers](#)
- [Helpers-Brick-, Block- & Stonemasons, & Tile & Marble Setters](#)
- [Helpers-Carpenters](#)
- [Helpers-Construction Trades Workers, All Other](#)
- [Helpers-Electricians](#)
- [Helpers-Extractive Workers](#)
- [Helpers-Painters, Paperhangers, Plasterers, & Stucco Masons](#)
- [Helpers-Pipelayers, Plumbers, Pipefitters & Steamfitters](#)
- [Helpers-Roofters](#)
- [Highway Maintenance Workers](#)
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TOXNET

Toxicology Data Network

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Env. Health & Toxicology > TOXNET

TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.

Select Database

- [ChemIDplus](#)
- [HSDB](#)
- [TOXLINE](#)
- [CCRIS](#)
- [DART](#)
- [GENETOX](#)
- [IRIS](#)
- [ITER](#)
- [LactMed](#)
- [Multi-Database](#)
- [TRI](#)
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- [CPDB](#)

Env. Health & Toxicology



Portal to environmental health and toxicology resources.

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Support Pages

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- ▶ [TOXNET FAQ](#)
- ▶ [TOXNET Update Status](#)
- ▶ [Fact Sheet](#)
- ▶ [Database Description](#)
- ▶ [Training Manuals](#)
- ▶ [News](#)

Search All Databases

(e.g. asthma air pollution, ibuprofen fever, vinyl chloride)

References from Biomedical Literature

TOXLINE	Toxicology Literature Online	12440
DART	Developmental Toxicology Literature	35

Chemical, Toxicological, and Environmental Health Data

HSDB	Hazardous Substances Data Bank	449
IRIS	Integrated Risk Information	0
ITER	International Toxicity Estimates for Risk	0
GENETOX	Genetic Toxicology Data	0
CCRIS	Chemical Carcinogenesis Information	0
TRI	Toxics Release Inventory	0
TOXMAP	Environmental Health e-Maps	0

Haz-Map Conclusion

- Haz-Map is an example of an intelligent database that stores information for easy retrieval and decision support.
 - It shows the usefulness of mapping a complex knowledge domain using interrelated tables and a controlled vocabulary.
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