

# Environmental Health and Toxicology Information Program

## Resources for Industrial Hygiene Professionals

### Environmental Health, Hazardous Chemicals, and Toxicology

**TOXNET®** Collection of databases covering toxicology, hazardous chemicals, environmental health, and related areas.  
[toxnet.nlm.nih.gov](http://toxnet.nlm.nih.gov)

Select TOXNET databases of interest to industrial hygienists:

**ChemIDplus®** Online dictionary of chemical substances cited in NLM databases and other Internet resources. Advanced version includes chemical structure, toxicity, and physical property searching.

**Comparative Toxicogenomics Database (CTD)**  
Elucidates exposures and molecular mechanisms by which environmental chemicals affect human disease.

**Haz-Map®** An occupational health database designed for health and safety professionals and for consumers seeking information about the health effects of exposure to chemical and biological agents at work and during hobbies.

**Hazardous Substances Data Bank (HSDB®)** Broad scope in human and animal toxicity, safety and handling, environmental fate, and more. A list of substances in HSDB can be found at [sis.nlm.nih.gov/enviro/hsdbchemicalslist.html](http://sis.nlm.nih.gov/enviro/hsdbchemicalslist.html).

**Household Products Database (HPD)** Information on the health effects, handling, and disposal of chemicals found in common household products as reported in Material Safety Data Sheets (MSDS), product labels, and product manufacturers' websites.

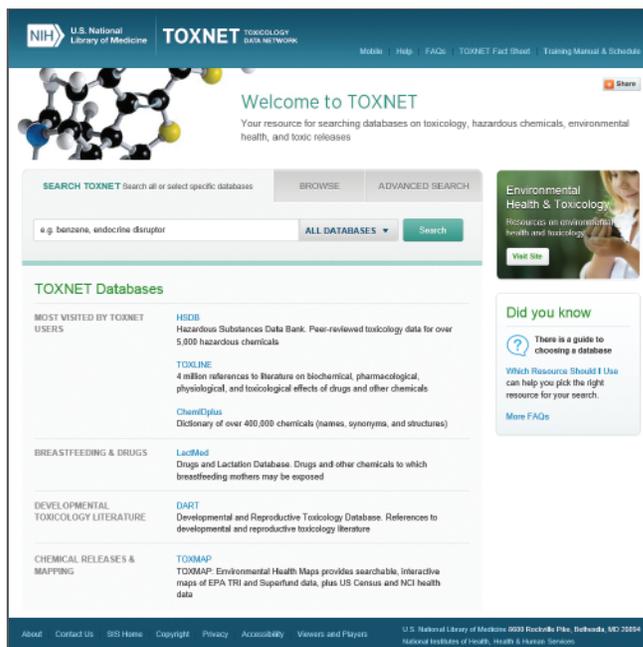
**Integrated Risk Information System (IRIS)** Data from the U.S. Environmental Protection Agency (EPA) in support of human health risk assessment, focusing on hazard identification and dose-response assessment.

**International Toxicity Estimates for Risk (ITER)**  
Chemical risk information for chemicals from authoritative groups worldwide.

**TOXLINE®** References to literature on biochemical, pharmacological, physiological, and toxicological effects of drugs and other chemicals.

**TOXMAP®** Geographic representation of estimated U.S. releases of certain toxic chemicals reported annually to the EPA Toxic Release Inventory (TRI).

**Toxics Release Inventory (TRI)** Annual environmental releases of toxic chemicals by U.S. facilities.



### Emergency/Incident Planning and Response

#### Chemical Hazards Emergency Medical Management (CHEMM)

Online resource enabling first responders and other health care providers and planners to plan for, respond to, recover from, and mitigate the effects of mass-casualty incidents involving accidental or terrorist chemical releases.  
[chemm.nlm.nih.gov](http://chemm.nlm.nih.gov)

#### Radiation Emergency Medical Management (REMM)

Guidance for health care providers, primarily physicians, about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies.  
[remm.nlm.nih.gov](http://remm.nlm.nih.gov)

#### Wireless Information System for Emergency Responders (WISER®)

System to assist first responders and first receivers in hazardous material incidents, including substance identification support. Information on chemical, biological, and radiological agents of concern for emergency responders, with a focus on hazardous materials and transportation incidents.  
[wiser.nlm.nih.gov](http://wiser.nlm.nih.gov)



## Health Information and Biomedical Literature

**MedlinePlus®** Consumer health information about diseases, conditions, wellness, drugs, herbs, and supplements. Includes directories, medical encyclopedia, medical dictionary, and health check tools.

[medlineplus.gov](http://medlineplus.gov) | [medlineplus.gov/spanish](http://medlineplus.gov/spanish)

**Occupational Health for Health Care Providers**

[nlm.nih.gov/medlineplus/occupationalhealthforhealthcareproviders.html](http://nlm.nih.gov/medlineplus/occupationalhealthforhealthcareproviders.html)

**PubMed®/MEDLINE®** References to biomedical journals. PubMed citations and abstracts include the fields of biomedicine and health, covering portions of the life sciences, behavioral sciences, chemical sciences, and bioengineering. [pubmed.gov](http://pubmed.gov)

## Additional Resources

**Enviro-Health Links** Selected links to information on environmental health, toxicology, disasters, chemicals, drugs, and special populations.

<http://sis.nlm.nih.gov/pathway.html>

■ **Laboratory Safety** [sis.nlm.nih.gov/enviro/labsafety.html](http://sis.nlm.nih.gov/enviro/labsafety.html)

■ **Nanotechnology and Human Health**  
[sis.nlm.nih.gov/enviro/nanotechnology.html](http://sis.nlm.nih.gov/enviro/nanotechnology.html)

### Discovering TOXNET

This online, self-paced class is an introduction to TOXNET and other NLM environmental health databases through videos, guided tutorials, and discovery exercises.

[nmlm.gov/ntcc/classes/class\\_details.html?class\\_id=809](http://nmlm.gov/ntcc/classes/class_details.html?class_id=809)

### TOXNET and Beyond: Using the National Library of Medicine Environmental Health and Toxicology Workbook

This workbook provides information and practice exercises in using the TOXNET databases and related resources.

[sis.nlm.nih.gov/enviro/manuals.html](http://sis.nlm.nih.gov/enviro/manuals.html)

## Mobile Tools and Services

### [nlm.nih.gov/mobile](http://nlm.nih.gov/mobile)

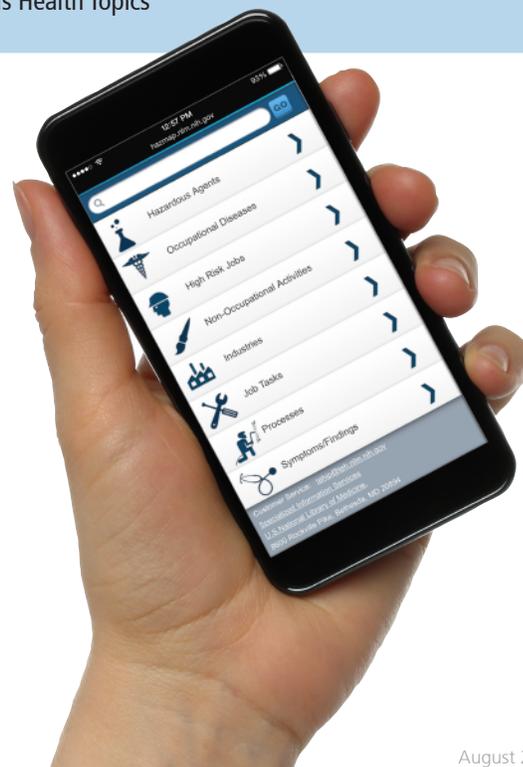
NLM Resources with Apps and Mobile Sites:

- AIDSinfo®
- AIDSinfo Drug AP
- CHEMM
- DailyMed®
- Drug Information Portal
- Haz-Map
- Health Hotlines
- LactMed®
- MedlinePlus
- MedlinePlus en español
- PubMed
- PubMed for Handhelds
- REMM
- TOXNET
- WISER (with CHEMM)

### [nlm.nih.gov/api](http://nlm.nih.gov/api)

NLM Resources with Application Programming Interfaces (APIs):

- AIDSinfo
- ChemSpell
- ClinicalTrials.gov
- Computational Photography Project for Pill Identification (C3PI)
- DailyMed
- MedlinePlus Connect
- MedlinePlus Health Topics
- National Drug File (NDF)
- Pillbox
- PubChem®
- RxMix (Beta)
- RxNorm
- Rx/Terms
- TOXNET



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## Stay Connected

E-mail updates, news, and social media — the NLM Outreach and Special Populations Branch has a variety of ways to keep up with what is new.

Twitter: @NLM\_SIS | E-mail updates: <https://public.govdelivery.com/accounts/USNLMOS/subscriber/new>

Contact Information

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