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

Select TOXNET databases of interest to chemists

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 molecular mechanisms by which environmental chemicals affect human disease

Hazardous Substances Data Bank (HSDB®)  Comprehensive, peer-reviewed toxicology and environmental data for chemicals, including information on physical properties and safety and handling

Household Products Database (HPD)  Information on the health effects, handling, and disposal of chemicals found in common household products

Integrated Risk Information System (IRIS)  Hazard identification and dose-response assessments for chemicals

International Toxicity Estimates for Risk (ITER)  Risk information for chemicals from authoritative groups worldwide

LiverTox®  Comprehensive clinical and research information and a case registry on liver injury attributable to about 1,000 prescription and nonprescription drugs, herbs, and dietary supplements.

LactMed® (Drugs and Lactation Database)  Database of drugs and other chemicals to which breastfeeding mothers may be exposed and the effects of those agents on nursing infants and lactation

LiverTox®  Comprehensive clinical and research information and a case registry on liver injury attributable to about 1,000 prescription and nonprescription drugs, herbs, and dietary supplements.

Pillbox  Enables rapid identification of unknown solid-dosage medication based on physical characteristics and high quality images.


TOXMAP®  Interactive environmental health maps showing locations of toxic chemical releases and hazardous waste sites

ClinicalTrials.gov  Searchable database providing information about current ongoing clinical research studies and drugs and treatments.

Drug Information Portal  Portal to current drug information from NLM and other Federal agencies. Information on drugs from the time that they are in clinical trials, through their FDA approval process, and then on to the marketplace. Coverage includes drugs with official generic name status such as USAN (United States Adopted Name) or INN (International Nonproprietary Name).

Dietary Supplement Label Database (DSLD)  Collaborative project between the Office of Dietary Supplements (ODS) at NIH and NLM, containing full label contents from U.S. marketed dietary supplements and providing search features important for researchers.

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**Web Resources for Chemistry Professionals**

**Tox Town** Interatcive guide to toxic substances and environmental health issues in everyday places.
[toxtown.nlm.nih.gov](toxtown.nlm.nih.gov)

**ToxTutor** Self-paced tutorial covering key principles of toxicology for users of the NLM chemical and toxicology databases.
[toxtutor.nlm.nih.gov](toxtutor.nlm.nih.gov)

**Disaster and Emergency Response Tools**

**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 is downloadable so it can be used if the Internet is not available.
[chemm.nlm.nih.gov](chemm.nlm.nih.gov)

**Radiation Emergency Medical Management (REMM)** Guidance about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies.
[remm.nlm.gov](remm.nlm.gov)

**Wireless Information Systems for Emergency Responders (WISER®)** Information on chemical, biological, and radiological agents of concern for emergency responders, with a focus on Hazmat and transportation incidents.
[wiser.nlm.nih.gov](wiser.nlm.nih.gov)

**Additional Resources**

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

**Laboratory Safety**

**Nanotechnology and Human Health**
[sis.nlm.nih.gov/enviro/nanotechnology.html](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.
[nnlm.gov/ntc/toxnet-tutorials-recordings/](nnlm.gov/ntc/toxnet-tutorials-recordings/)

**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.

**Mobile Tools and Services**

**NLM Resources with Apps and Mobile Sites**
[nnlm.gov/mobile](nnlm.gov/mobile)

- AIDSinfo
- AIDSinfo Drug AP
- CHEMM
- DailyMed*
- Drug Information Portal
- Haz-Map*
- LactMed
- MedlinePlus*
- MedlinePlus en español
- PubMed
- PubMed for Handhelds
- REMM
- TOXNET
- WISER

**NLM Resources with Application Programming Interfaces (APIs)**
[nnlm.gov/api](nnlm.gov/api)

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

**Stay Connected**

NLM Division of Specialized Information Services has a variety of ways to keep up with what is new on the Web site.

twitter.com/NLM_SIS
public.govdelivery.com/accounts/USNLMTEH/subscriber/new?topic_id=USNLMTEH_4

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