Chemicals Drugs Genetics - Chemical Information Databases

Databases


- Collects and combines validated chemical depiction information used to describe the many substances submitted to PubChem. In addition to chemical data, literature related to the chemicals is available.

- Chemical Identification & Dictionary provides information on structure, property, and chemical toxicity. Resource links to other NLM, NIH, and federal government databases.

Consumer Product Information Database: https://www.whatsinproducts.com/pages/index/1
- Contains health effects information for products used in the home and in some commercial/institutional settings that contain chemicals.

Integrated Risk Information System (IRIS) - https://www.epa.gov/iris
- Hazard identification and dose-response assessments for chemicals for over 500 chemicals.

Toxics Release Inventory (TRI) - https://www.epa.gov/toxics-release-inventory-tri-program
- Annual releases of chemicals and waste management activities reported by facilities to the US EPA.
Disaster/Emergency Preparedness Databases

Chemical Hazards Emergency Medical Management (CHEMM) - [https://chemm.nlm.nih.gov/](https://chemm.nlm.nih.gov/)

- Web-based resource enabling first responders and other healthcare providers to plan for, respond to, recover from, and mitigate the effects of mass-casualty incidents involving accidental or terrorist chemical releases. Incorporates HSDB.


- Guidance about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies.


- Designed to assist first responders in hazardous material incidents. WISER provides information on hazardous substances, including substance identification, physical characteristics, human health information, and containment and suppression advice.