

Resource Summary Report

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International Toxicity Estimates for Risk

RRID:SCR_008196

Type: Tool

Proper Citation

International Toxicity Estimates for Risk (RRID:SCR_008196)

Resource Information

URL: <http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?iter>

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Description: ITER is a toxicology data file on the National Library of Medicine's (NLM) Toxicology Data Network. It contains data in support of human health risk assessments. It is compiled by Toxicology Excellence for Risk Assessment (TERA) and contains over 600 chemical records with key data from the Agency for Toxic Substances & Disease Registry (ATSDR), Health Canada, National Institute of Public Health & the Environment (RIVM) - The Netherlands, U.S. Environmental Protection Agency (EPA), and independent parties whose risk values have undergone peer review. ITER provides a comparison of international risk assessment information in a side-by-side format and explains differences in risk values derived by different organizations. ITER data, focusing on hazard identification and dose-response assessment, is extracted from each agency's assessment and contains links to the source documentation. Among the key data provided in ITER are ATSDR's minimal risk levels; Health Canada's tolerable intakes/concentrations and tumorigenic doses/concentrations; EPA's carcinogen classifications, unit risks, slope factors, oral reference doses, and inhalation reference concentrations; RIVM's maximum permissible risk levels; NSF International's reference doses and carcinogen risk levels, IARC's cancer classifications, and noncancer and/or cancer risk values (that have undergone peer review) derived by independent parties. Users can search by chemical or other name, chemical name fragment, or Chemical Abstracts Service Registry Number(RN), and/or subject terms. Search results can easily be viewed, printed or downloaded. Search results are displayed in relevancy ranked order. Users may select to display exact term matches, complete records, or any combination of data from the following broad groupings: -Noncancer Oral -Cancer Oral -Noncancer Inhalation -Cancer Inhalation

Abbreviations: ITER

Resource Type: data or information resource, database

Keywords: environment, fragment, assessment, cancer, carcinogen, chemical, classification, concentration, disease, dose, health, human, inhalation, intake, medicine, noncancer, oral, public health, risk, slope, substance, toxic, toxicology, toxicology databases, tumorigenic, unit risk

Resource Name: International Toxicity Estimates for Risk

Resource ID: SCR_008196

Alternate IDs: nif-0000-21225, r3d100011532

Alternate URLs: <https://doi.org/10.17616/R3GW50>, <https://doi.org/10.17616/R3GW50>

Record Creation Time: 20220129T080246+0000

Record Last Update: 20260829T183020+0000

Ratings and Alerts

No rating or validation information has been found for International Toxicity Estimates for Risk.

No alerts have been found for International Toxicity Estimates for Risk.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.