Resource Summary Report

Generated by dkNET on May 19, 2025

Hazardous Substances Data Bank

RRID:SCR_002374
Type: Tool

Proper Citation

Hazardous Substances Data Bank (RRID:SCR_002374)

Resource Information

URL: http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB

Proper Citation: Hazardous Substances Data Bank (RRID:SCR_002374)

Description: A toxicology database that focuses on the toxicology of potentially hazardous chemicals. It provides information on human exposure, industrial hygiene, emergency handling procedures, environmental fate, regulatory requirements, nanomaterials, and related areas. The information in HSDB has been assessed by a Scientific Review Panel.

Abbreviations: HSDB

Synonyms: Hazardous Substances DataBank, HSDB - A TOXNET DATABASE

Resource Type: database, data or information resource

Defining Citation: PMID:15138039, PMID:14728459, PMID:11164971, PMID:10164468, PMID:8545846

Keywords: emergency handling, environment, exposure, analytical, chemical, hazardous, human, hygiene, industrial, methodology, pharmacology, regulation, regulatory, substance, toxicology, toxicology database, transformation

Funding:

Resource Name: Hazardous Substances Data Bank

Resource ID: SCR_002374

Alternate IDs: nif-0000-21201

Record Creation Time: 20220129T080213+0000

Record Last Update: 20250517T055530+0000

Ratings and Alerts

No rating or validation information has been found for Hazardous Substances Data Bank.

No alerts have been found for Hazardous Substances Data Bank.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Newby D, et al. (2015) Decision trees to characterise the roles of permeability and solubility on the prediction of oral absorption. European journal of medicinal chemistry, 90, 751.

Zhang J, et al. (2014) Profiling animal toxicants by automatically mining public bioassay data: a big data approach for computational toxicology. PloS one, 9(6), e99863.

Driessen M, et al. (2014) Gene expression markers in the zebrafish embryo reflect a hepatotoxic response in animal models and humans. Toxicology letters, 230(1), 48.

Nass N, et al. (2014) Differential response to ?-oxoaldehydes in tamoxifen resistant MCF-7 breast cancer cells. PloS one, 9(7), e101473.

Davis AP, et al. (2013) The Comparative Toxicogenomics Database: update 2013. Nucleic acids research, 41(Database issue), D1104.

Béranger R, et al. (2012) Occupational exposures to chemicals as a possible etiology in premature ovarian failure: a critical analysis of the literature. Reproductive toxicology (Elmsford, N.Y.), 33(3), 269.

Skipper PL, et al. (2010) Monocyclic aromatic amines as potential human carcinogens: old is new again. Carcinogenesis, 31(1), 50.

Sabik LM, et al. (2009) Cardiotoxicity of Freon among refrigeration services workers: comparative cross-sectional study. Environmental health : a global access science source, 8, 31.

Schwenk M, et al. (2005) Toxicological aspects of preparedness and aftercare for chemical-incidents. Toxicology, 214(3), 232.

Polifka JE, et al. (2002) Developmental toxicity: web resources for evaluating risk in humans. Toxicology, 173(1-2), 35.