

Riferimenti per le proprietà chimico-fisiche e tossicologiche:

- 1 "Soil Screening Guidance: Technical Background Document" (USEPA, 1996)
 - 2 "Superfund Public Health Evaluation Manual" (USEPA, 1986)
 - 3 "Selection of Representative TPH Fractions Based on Fate and Transport Consideration" (TPH Criteria working Group, vol III, 1997)
 - 4 Mackay, D., Wan-Ying, S., Kuo-Ching, M. 1997 "Illustrated Handbook of Physical-Chemical Properties and Environmental Fate For Organic Chemicals". CRC Press LLC
 - 5 Croner's Substances Hazardous to the Environment. Croner Publications Ltd
 - 6 US EPA CHEMDAT 8 Model
 - 7 "Technical Background Document for Soil Screening Guidance – Review Draft" (US EPA. 1996)
 - 8 Calcolato dalla solubilità e peso molecolare dopo Chiou, CT, Peters, LJ. And Freed, VH. 1979 "A physical concept of soil-water equilibria for non-ionic organic compounds." Science 206, 831-832
 - 9 Calcolato da volume molare di la Bas e da peso molecolare dopo Fuller, EN, Schettlr, PD and Giddings, JC. 1966 "new method for the prediction of binary gas-phase diffusion coefficients" Ind. En. Chem. 58, 19-27.
 - 10 Calcolato dal volume molare di le Bas, dopo Hayduk, W, and Laudie, H. 1974 "Prediction of diffusion coefficients for non-electrolysis in dilute aqueous solutions" AIChE J20, 611-615
 - 11 Calcolato dalla solubilità dopo Kenaga, EE and Goring, CAI. 1980 "Relationship between water solubility, soil sorption, octanol-water partitioning, and bioconcentration of chemicals in biota" Pubblicazione Tecnica Speciale 707. ASTM, Philadelphia, PA
 - 12 Hern, J.D. 1989. "Study and Interpretation of the Chemical Characteristics of Natural Water." USGS Water Supply Paper 2254. US Government Printing Office, Washington DC
 - 13 Dragun, J. 1988 "The soil chemistry of hazardous materials." Haz. Mat. Res. Inst.
 - 14 Spitz, K, and Moreno, o, J. 1996. A practical Guide to Groundwater and Solute Transport Modelling. John Wiley and Sons, Inc., New York.
 - 15 Howard, P.H. 1991 "Handbook of Environmental Fate and Exposure Data for Organic Chemicals." Lewis Publisher. Michigan USA
 - 16 USEPA, 1989: Hazardous Waste Treatment, Storage, and Disposal Facilities (TSD) – USEPA, OAQPS, Air Emission Models
 - 17 Verschuere, Karel, 1983: Handbook of Environmental Data on Organic Chemicals, second ed., ISBN: 0-442-28802-
 - 18 NIOSH, 1990: Pocket Guide to Chemical Hazards, (U.S. Dept. Of Health & Human Services, Public Health Services, Centers for Disease Control, National Institute for Occupational Safety and Health).
 - 19 Based on Salt Solubilities in Table 3-120, R.H.Perry and D.W.Green, "Perry's Chemical Engineering Handbook" Sixth edition, (McGraw-Hill, New York), 1973
 - 20 USEPA, 1989: Hazardous Waste Treatment, Storage, and Disposal Facilities (TSD) – USEPA, OAQPS, Air Emission Model.
 - 21 Verschuere, Karel 1983: Handbook of Environmental data on organic Chemicals, Second ed.
 - 22 Montgomery and Welkom, "Groundwater Chemical Desk Reference", Lewis Publishers, Chelsea, MI, 1990
 - 23 RAIS ("Risk Assessment Information System", 2005)
 - 24 Sheppard and Thibault, "Default soil, soil/liquid partition coefficients, Kd, for major soil types: a compendium", 1990
 - 25 A Review and Analysis of Parameters for Assessing Transport of Environmental Released Radionuclides through Agriculture (Baes et. Al, 1984)
 - 26 Hazardous Substances Data Bank (HSDB) 2007
 - 27 RBCA - Handbook of Chemical Property Estimation Methods, 1982, W.J.Lyman (McGraw-Hill, New York)
 - 28 EPA Texas Commission on Environmental Quality TRRP (2007)
 - 29 EPA Region 9, 2004
 - 30 US EPA RAGS, Volume 1, Part E, 2004
 - 31 Banca dati del software Giuditta ver. 3.1 (Provincia di Milano, 2006)
- c Calcolato da altri parametri
d Valore di default (assumendo il caso peggiore)
s Valore di un surrogato con caratteristiche simili

Banca dati ISS-ISPEL
Aggiornamento Maggio 2009

t	TAC 350.53 – Chemical/Physical Parameter Values (State of Texas).
A	“Agency for Toxic Substances and Disease Registry” (ATSDR, 1999)
C	“Centro Nazionale Sostanze Chimiche” dell’ISS
B	Basato sul valore del pirene
CRI	Californian EPA Office of Environmental Health Hazard Assessment. Criteria for Carcinogens 1994
E	Altri dati USEPA
H	HEAST
I	IRIS
M	“Characterizing Risks posed by Petroleum Contaminated Sites: Implementation of the MADEP VPH/EPH Approach” Policy WSC-02-411, Massachusetts Department of Environmental Protection (MADEP, 2002)
N	“Region 6 - National Center for Environmental Assessment (NCEA)”, US EPA 2008
O	“Technical Support Document for Describing Available Cancer Potency Factors” 1999
PS	Standard Provisional Guide for Risk-Based Corrective Action, ASTM PS 104-98
R	estrapolazione sulla base del valore di ingestione o inalazione
T	“TPH Criteria Working Group” (1997)
TRI	“Toxic Release Inventory” (US EPA, 1997)
TX	TNRCC Risk-Based Corrective Action for Leaking Storage Tank Sites, 1994
W	“Drinking Water Guidelines” (WHO, 1993)