



## Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4)

*By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee*

Download now

Read Online 

**Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4)** By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee

### CHOICE Award Winner

Transport and transformation processes are key for determining how humans and other organisms are exposed to chemicals. These processes are largely controlled by the chemicals' physical-chemical properties. This new edition of the **Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals** is a comprehensive series in four volumes that serves as a reference source for environmentally relevant physical-chemical property data of numerous groups of chemical substances.

The handbook contains physical-chemical property data from peer-reviewed journals and other valuable sources on over 1200 chemicals of environmental concern. The handbook contains new data on the temperature dependence of selected physical-chemical properties, which allows scientists and engineers to perform better chemical assessments for climatic conditions outside the 20–25-degree range for which property values are generally reported.

This second edition of the **Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals** is an essential reference for university libraries, regulatory agencies, consultants, and industry professionals, particularly those concerned with chemical synthesis, emissions, fate, persistence, long-range transport, bioaccumulation, exposure, and biological effects of chemicals in the environment.

This resource is also available on CD-ROM

 [Download Handbook of Physical-Chemical Properties and Envir ...pdf](#)

 [Read Online Handbook of Physical-Chemical Properties and Env ...pdf](#)



# Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4)

*By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee*

**Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4)** By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee

## CHOICE Award Winner

Transport and transformation processes are key for determining how humans and other organisms are exposed to chemicals. These processes are largely controlled by the chemicals' physical-chemical properties. This new edition of the **Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals** is a comprehensive series in four volumes that serves as a reference source for environmentally relevant physical-chemical property data of numerous groups of chemical substances.

The handbook contains physical-chemical property data from peer-reviewed journals and other valuable sources on over 1200 chemicals of environmental concern. The handbook contains new data on the temperature dependence of selected physical-chemical properties, which allows scientists and engineers to perform better chemical assessments for climatic conditions outside the 20–25-degree range for which property values are generally reported.

This second edition of the **Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals** is an essential reference for university libraries, regulatory agencies, consultants, and industry professionals, particularly those concerned with chemical synthesis, emissions, fate, persistence, long-range transport, bioaccumulation, exposure, and biological effects of chemicals in the environment.

This resource is also available on CD-ROM

**Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4)** By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee

## Bibliography

- Rank: #5578518 in Books
- Published on: 2006-03-14
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x 2.00" w x 8.80" l, 5.56 pounds
- Binding: Hardcover
- 4216 pages

 [Download Handbook of Physical-Chemical Properties and Envir ...pdf](#)

 [Read Online Handbook of Physical-Chemical Properties and Env ...pdf](#)

**Download and Read Free Online Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee**

---

## **Editorial Review**

### Review

"... contains compilations of physical-chemical property data for about 1250 compounds ... invaluable to environmental scientists and engineers, and to students and teachers of environmental science. Its aim is to contribute to better assessments of chemical fate in our multimedia environment by serving as a reference source for environmentally relevant physical-chemical property data of classes of chemicals, and by illustrating the likely behavior of these chemicals as they migrate throughout our biosphere."

?J Albaigés, Editor in Chief, Department of Environment Chemistry CID-CSIC, Barcelona, Spain,  
*International Journal of Environmental Analytical Chemistry*, Vol. 86

"... recognized as one of the best single sources of chemical property and environmental fate data for organic chemicals available. The second edition represents a welcomed and timely update and expansion of this earlier, well known series. ... The second edition is available in hard copy or as a user ... CD-Rom version that is fully searchable. ... the second edition will undoubtedly serve as a seminal reference text that will be of repeated use by professionals and students interested in environmental assessment of organic chemicals."  
?Tom Parkerton, Exxon Mobil Biomedical Sciences, *SETAC Globe*

## **Users Review**

### **From reader reviews:**

#### **Lisa McCann:**

Reading a reserve can be one of a lot of task that everyone in the world adores. Do you like reading book and so. There are a lot of reasons why people fantastic. First reading a reserve will give you a lot of new information. When you read a guide you will get new information due to the fact book is one of a number of ways to share the information or maybe their idea. Second, studying a book will make you more imaginative. When you reading a book especially fictional works book the author will bring you to imagine the story how the figures do it anything. Third, you could share your knowledge to other folks. When you read this Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4), you may tells your family, friends and soon about yours e-book. Your knowledge can inspire others, make them reading a book.

#### **Andrew Garcia:**

This Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) is great reserve for you because the content which can be full of information for you who else always deal with world and still have to make decision every minute. This kind of book reveal it facts accurately using great manage word or we can point out no rambling sentences within it. So if you are read that hurriedly you can have whole facts in it. Doesn't mean it only will give you straight forward sentences but tough core information with lovely delivering sentences. Having Handbook of Physical-

Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) in your hand like finding the world in your arm, information in it is not ridiculous 1. We can say that no e-book that offer you world inside ten or fifteen second right but this e-book already do that. So , this really is good reading book. Hey Mr. and Mrs. hectic do you still doubt this?

**Melissa Gusman:**

Beside this Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) in your phone, it can give you a way to get nearer to the new knowledge or details. The information and the knowledge you will got here is fresh through the oven so don't become worry if you feel like an outdated people live in narrow small town. It is good thing to have Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) because this book offers for you readable information. Do you at times have book but you seldom get what it's exactly about. Oh come on, that wil happen if you have this within your hand. The Enjoyable set up here cannot be questionable, like treasuring beautiful island. Techniques you still want to miss this? Find this book as well as read it from currently!

**Leslie White:**

Reading a guide make you to get more knowledge from that. You can take knowledge and information from a book. Book is composed or printed or created from each source that filled update of news. On this modern era like right now, many ways to get information are available for a person. From media social just like newspaper, magazines, science publication, encyclopedia, reference book, novel and comic. You can add your knowledge by that book. Do you want to spend your spare time to open your book? Or just seeking the Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) when you necessary it?

**Download and Read Online Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee #ZA6JRUOWKTI**

## **Read Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee for online ebook**

Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee books to read online.

### **Online Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee ebook PDF download**

**Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee Doc**

**Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee Mobipocket**

**Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee EPub**

**ZA6JRUOWKTI: Handbook of Physical-Chemical Properties and Environmental Fate for Organic Chemicals, Second Edition (Vol. 1) (Vol 4) By Donald Mackay, Wan-Ying Shiu, Kuo-Ching Ma, Sum Chi Lee**