Handbook of Solvents, Volume 2. Edition No. 2

Description: Solvents are used in nearly all industries, from cosmetics to semiconductors, and from biotechnology research to iron and steel production. This book is a comprehensive and extensive textual analysis of the principles of solvent selection and use. It is a balanced presentation of solvent performance, processing characteristics, and environment and health issues. The book is intended to help formulators select ideal solvents, safety coordinators to protect workers, legislators and inspectors to define and implement technically correct public safeguards on solvent use, handling, and disposal.

The volume begins with discussion of solvent use in over 30 industries, which are the main consumers of solvents. The analysis is conducted based on available data and contains information on the types (and frequently amounts) of solvents used and potential problems and solutions. This followed by discussion of residual solvents left in final products.

The environmental impact of solvents, such as their fate and movement in water, soil and air, fate-based management of solvent containing wastes, and ecotoxicological effects are discussed. Practical guidance is also provided on immediate reaction to human solvent poisoning, persistence of symptoms of solvent exposure, and effects of solvents on various parts of the human body. These expert contributions should be frequently consulted by solvent users and agencies which are responsible for protection of people in industrial environments.

Possibilities for solvent substitution are also discussed, with emphasis on supercritical solvents, ionic liquids, ionic melts, and agriculture-based products. Solvent recycling, removal from contaminated air, and degradation are covered.

- Assists in solvent selection by providing key information and insight on environmental and safety issues-
- Provides essential best practice guidance for human health considerations-
- Discusses the latest advances and trends in solvent technology, including modern methods of cleaning contaminated soils, selection of gloves, suits and respirators.

Contents:
- Solvent Use In Various Industries-
- Methods of Solvent Detection and Testing-
- Residual Solvents In Products-
- Environmental Impact Of Solvents-
- Concentration Of Solvents In Various Industrial Environments-
- Regulations-
- Toxic Effects Of Solvent Exposure-
- Substitution Of Solvents By Safer Products And Processes-
- Solvent Recycling, Removal, And Degradation-
- Contamination Cleanup: Natural Attenuation And Advanced Remediation Technologies-
- Protection-
- New Trends Based On Patent Literature

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/2784370/](http://www.researchandmarkets.com/reports/2784370/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Handbook of Solvents, Volume 2. Edition No. 2
Web Address: http://www.researchandmarkets.com/reports/2784370/
Office Code: SC

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy (Hard Back): USD 274 + USD 30 Shipping/Handling</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.
* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by Wire Transfer: Bank details will be provided on the invoice which you will receive after you place your order with us.

If you have a Marketing Code please enter it below:

Marketing Code: _____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World