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## Chemical Properties Handbook: Physical, Thermodynamics, Environmental Transport, Safety Health Related Properties for Organic (Hardback)

By Carl Yaws

McGraw-Hill Education - Europe, United States, 1998. Hardback. Condition: New. 2500th ed.. Language: English . Brand New Book. Necessary data that s often hard to find or difficult to calculate, all in one place, in easy-access format. That s what this Handbook provides to scientific, engineering, and environmental professionals, and students, who seek information on how chemicals will behave at different temperatures and under different conditions. Covering both organic and inorganic substances, and providing both experimental values and estimated values based on methods developed by the author and other noted experts, this book can save countless hours of searching for the right source or performing complicated calculations. Useful for hundreds of on-the-job information requirements, this much-needed Handbook makes it easy to obtain critical values for temperature and pressure for design or operation of compressors and turbines; find heat capacity data for heat exchangers; accurately design and safely operate vaporizers and condensers with precise information on enthalpy of vaporization; size vaporizer/condenser storage vessels with density data; determine the heating and cooling requirements of reactors with values for the enthalpy of formation; determine chemical equilibria for reactions using Gibbs energy of formation: design and operate effective stripping operations

### Reviews

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