

Handbook of **CHEMICAL ENGINEERING** Calculations *Fourth Edition*

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cy: $\log y = A + B/T + CT +$

Vapour pressure: $\log y = A + B/T + C \log T + DT + ET^2$

Surface tension: $y = A[(T_c - T) / (T$

$y = A + BT + CT_2 + CT_3$

Handbook Chemical Engineering Calculations

Tyler G. Hicks, Nicholas P. Chohey



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included in the Handbook are intended to demonstrate this crossover as well as the integration of engineering with current regulations and environmental media such as air soil and water Solutions to the problems are presented in a programmed instructional format Each problem contains a title problem statement data and solution with the more difficult problems located near the end of each problem set The Handbook offers material not only to individuals with limited technical background but also to those with extensive industrial experience Chapter titles include Chemical Engineering Fundamentals Chemical Engineering Principles Air Pollution Control Equipment Solid Waste Water Quality and Wastewater Treatment Pollution Prevention Health Safety and Accident Management Ideal for students at the graduate and undergraduate levels the Handbook of Chemical and Environmental Engineering Calculations is also a comprehensive reference for all plant and environmental engineers particularly those who work with air drinking water wastewater hazardous materials and solid waste

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