Errata Sheet
Guidelines for Consequence Analysis of Chemical Releases
American Institute of Chemical Engineers
New York, NY 1999
Original Edition published 1999
January 30, 2006

Book

Page 58	End of third paragraph from top of page. Reference citation should be "AICHE/CCPS, 1987b, 1991, 1995b" instead of "AICHE, 1987a, 1991, 1995b."
Page 62	Middle of page. The italicized word *Evaporation* should be bold **Evaporation** to be consistent with other headings.
Page 64	Equation (2.43). μ (absolute viscosity) should be replaced by υ (kinematic viscosity), in two places.
Page 65	First line at top of page. Symbol μ (absolute viscosity) should be replaced by symbol υ (kinematic viscosity).
Page 72	Data for Example 11. Kinematic viscosity is actually for pentane in air, rather than a physical property for air. Value should be listed under "Physical Properties of Liquid." Numerical answer in example is correct.
Page 72	Calculation of Schmidt number at bottom of page. Symbol μ (absolute viscosity) should be replaced by symbol υ (kinematic viscosity). Numerical answer is correct.
Page 80	Stability class under 3-4 m/s wind, plus nighttime conditions, >= 3/8 cloudiness, should be E instead of D.
Page 152	Under available computer codes for integrated simulators, "DNV Technica, Temecula, CA" should be "DNV, Houston, TX", 2 places.
Page 156	Figure 3.10. Duration time should be 32.4 msec, not 0.324. due to a units problem in the spreadsheet.
Page 180	Calculation at bottom of page. Equal sign is missing after first parenthesis.
Page 190	Middle of page. The exponent on the temperature units is missing in the Stefan-Boltzmann constant. The constant is 1.71×10^{-9} BTU/hr ft^2 $^{\circ}$R^{4}.
Page 214	2nd paragraph under Pool Size, last sentence is missing a period.
Page 215	First full sentence. The reference citation "Lees (1984)" should be "Lees (1994)."
Page 287	Baker reference at top of page. The words *April 17-21, Atlanta, GA. New York: American Institute of Chemical Engineers* should not be italicized.
Page 289	Reference to "Crocker, P. W." should be "Crocker, W. P."

Spreadsheets

Example 11:	Figure 2.22: Kinematic viscosity is for pentane in air and should be listed under "Physical Properties of Liquid." Numerical answer is correct.
Example 21a:	Figure 3.10: Units on duration are incorrect, leading to a loss of a factor of 100. Cells H31 through H40 must be multiplied by 100.
Example 21b:	Flame speed at top of spreadsheet has units of Mach no instead of m/s

Excel version: interpolation for scaled overpressure and scaled impulse is missing.