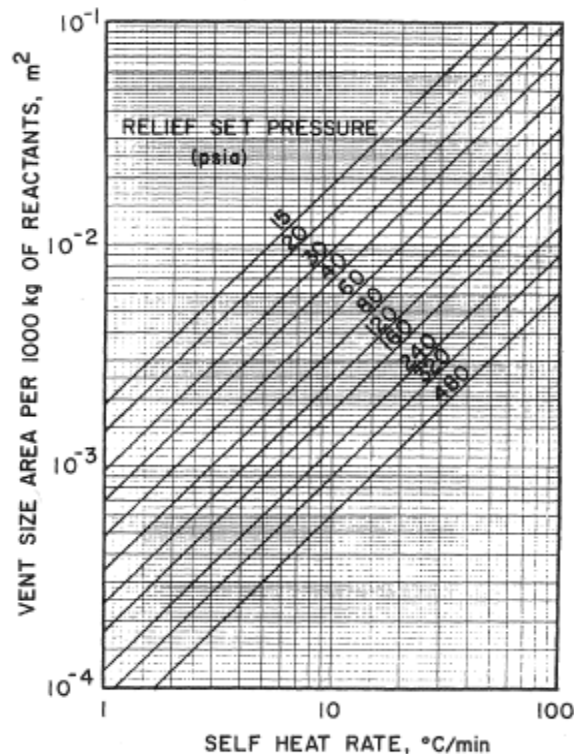


Errata Sheet
Chemical Process Safety, Fundamentals with Applications, 3rd ed., 2011
D. A. Crowl and J. F. Louvar
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- Page 56 1st paragraph beginning with “Toxicants...”
“..chemical A is to the right..” should be “..chemical A is to the left..”
- Page 214 2nd paragraph in solution.
“The dispersion coefficients are obtained from either Figure 5-11..” should be
“The dispersion coefficients are obtained from either Figure 5-10..”
- Page 215 Remove reference to ERPG-1 in example problem since ERPG-1 is introduced later. Specify a fixed concentration of 1 ppm for parts b, c, d.
- Page 216 Beginning of part c solution. Remove ERPG-1 reference.
- Page 217 Example problem at top of page. Remove ERPG-1 reference.
- Page 277 Figure 6-14. Lower right hand plot for deflagration. “15” should by “2”
- Page 351 Equation 7-36 at very bottom of page. $-C_t$ should be $-Ct$.
- Page 410 Second line after Equation 8-31. “-lnA” should be “ln(A)”.
- Page 456 Figure 9-16 is a problem all by itself and is not related to problem 9-16.
- Page 472 Example 10-4. Last sentence in example. “9.32” should be “10.1”
- Page 480 Figure 10-9: Horizontal log scales are incorrect. Should have one log cycle per decade.



Page 554

Figure 12-3:

Upper left hand part of table:

$$P = 1 - \prod_{i=1}^n (1 - P_i) \quad \text{should be} \quad P = 1 - \prod_{i=1}^n (1 - P_i)$$

Lower right hand part of table:

$$\mu = \langle -\ln R \rangle / t \quad \text{should be} \quad \mu = (-\ln R) / t$$

Page 651

Change “0.83143 bar m³ /kg-mole” to “0.083143 bar m³ /kg-mole K”

Page 655

Turpentine auto-ignition temperature has a superscript 2. Remove superscript.

Page 656

“Methylethyl ketone” should be “Methyl ethyl ketone”.