Technical Data Book: Chapter 13—Diffusivity

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Table of Contents

Page

13-0 Introduction 1

Computer Methods 3

13A Diffusivity in Liquid Systems 4

13A1 Binary Liquid Systems 4

Procedure 13A1.1 – Diffusion Coefficients in Binary Nonpolar Liquid Systems at High Dilution of the Solute 4

Procedure 13A1.3 – Diffusion Coefficients in Binary Polar or Associating Liquid Systems at High Dilution of the Solute 6

Figure 13A1.4 – Diffusion Coefficients in Dilute Binary Polar or Associating Liquids 9

Procedure 13A1.5 – Diffusion Coefficients in Concentrated Binary Nonpolar Liquid Systems 12

13A2 Multicomponent Liquid Systems 14

Procedure 13A2.1 – Diffusion Coefficients in Multicomponent Liquid Systems 14

13B Diffusivity in Gas Systems 16

13B1 Binary Gas Systems 16

Procedure 13B1.1 – Diffusion Coefficients in Binary Gas Systems at Low Pressures - Hydrocarbon/Hydrocarbon Systems 16

Procedure 13B1.2 – Diffusion Coefficients in Binary Gas Systems at Low Pressures - Air/Hydrocarbon Systems 18

Table 13B1.3 – Atomic Diffusion Volumes for Use in Procedure 13B1.2 21

Figure 13B1.4 – Diffusion Coefficients in Gas Binary Systems at High Pressure 22

13B2 Multicomponent Gas Systems 25

Procedure 13B2.1 – Diffusion Coefficients in Multicomponent Gas Systems 25

13C Diffusivity in Gas-Liquid Systems 27

13C1 Gas – Liquid Systems 27

Procedure 13C1.1 – Diffusion Coefficients of Dissolved Gases in Liquids 27

Bibliography 29

SCOPE

Technical Report TDB-13 provides methods for calculating the diffusivities for binary gas, binary liquid, multicomponent gas, multicomponent liquid, and gas-liquid systems that are common in refinery applications. Empirical equations, figures, and tables are presented. An estimate of the accuracy and range of application for each method is presented.

Any references to other chapters within this document refer to the corresponding Technical Data Book Chapter which is published as API Technical Report TDB-x, where x is the chapter number.