

CORRECTIONS TO CURRENT (2003) TEXT OF BOOK

Figure 2.2 page 32

Title is incorrect. It should have the same title as Figure 5.6.1 i.e.

Figure 2.2 SVC curves for monomeric MDI, polymeric MDI and TDI

Figure 2.29 page 107

Some misleading and irrelevant labelling in these diagrams – the whole figure should be removed.

Good waste disposal practices page 116

Sources of information on drum reconditioners is no longer current

Figures 2.40 and 2.41 page 141

The photos should change places. Figure 2.40 is the flame lamination abatement unit and 2.41 is the flexible foam abatement unit

Table 2.27 page 147

The **g/tonne** shown in the Release column refers to the tonnage of the whole system, not the isocyanate component alone. Footnote needed.

Figure 3.13 page 204

“approve return to work; follow every six weeks” should read “approve return to work; follow every 6 months”

Page 233 paragraph 3

Wording to be amended as no further information is given on MDA and TDA.

Page 238 paragraph 1

“water/dioxan” should be “water/dioxane”

Table 4.10 page 251

The subscript 'a' in the degradation rate column heading should be changed to an asterisk to match the footnote to the table.

Table 4.14 page 259

“fresh water” (twice) should be changed to “freshwater” to be consistent with elsewhere in text.

Studies on the ecotoxicity of MDI to algae side note, page 259

As these studies were on amines, the heading should be changed to **Studies on ecotoxicity of MDA to algae**

Table 4.15 page 260

Footnote number 5; material should be changed from 2,4-TDI to **80/20 TDI**

Table 4.16 page 261

Mugil cephalus needs to have test note 7 added.

Figure 5.1.2 page 282

The diagram shows a line from **Polymeric MDI** to **High functionality polymeric MDI grades**. This should be removed and a line drawn from **Precursor polymeric MDI** to **High functionality polymeric MDI grades**

Page 285

The heading 5.2 Structure and nomenclature should be 5.2 Structures and nomenclature

Reaction with –OH groups - Water page 292.

Margin note on Mechanisms of urea formation. These are not refuted in the text and probably should be (see Gude'hn, page 293).

Figure 5.3.1 page 296

The labels within the graph reading “Desirable / undesirable temperature range” should read “Desirable / undesirable storage range”. The graph axis “Rate of dimer formulation ...” should change to “Rate of dimer formation ...”

Table 5.6.5 page 353

Change equivalent to 1000 micrograms / m³

Gas chromatographic methods page 408

5 lines from bottom of page “... indicating that GC in not...” change to “... indicating that GC is not ...”

Half-life of MDI

Table 4.10 page 251 conflicts with 1st paragraph on page 359

Page 239, third paragraph, fourth sentence.

Sentence that reads, “Several early studies **reported** fast atmospheric hydrolysis to TDI (for example Dyson and Hermann, 1971; Goeliner, 1978), but were flawed due to failure to appreciate the high absorptivity of TDI onto surfaces and the possible conversion of TDI to TDA during sampling and analysis” (emphasis added) should read instead “Several early studies **assumed** fast atmospheric hydrolysis...”