

Additions & Corrections

Alkylation of Phenol with Tertiary Butyl Alcohol over Zeolites

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(*Org. Process Res. Dev.* **2002**, 6, 132–137)

Table 2 of this paper is incorrect. The following Table is the corrected version:

Table 2. Effect of temperature on product distribution^a

component	40 °C	composition (mol %)		
		50 °C	60 °C	70 °C
<i>o</i> -TBP	5.08	4.17	3.24	2.75
<i>p</i> -TBP	91.74	93.65	95.43	96.21
2,4-DTBP	3.18	2.18	1.33	1.04

^a Conditions: phenol/TBA mole ratio, 2:1; catalyst, zeolite Beta; catalyst loading, 10% (w/w); speed of agitation, 800 rpm; batch time, 6 h.

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Book Reviews *

Drugs: Synonyms and Properties, 2nd edition. Edited by G. W. A. Milne. Gower/Ashgate Publishing Ltd.: Brookfield, VT, and Abingdon, Oxon, U.K. 2002. 1136 pp. £175. ISBN: 0-566-08491-0.

This reference volume, originally published in 2000, has been up-dated and now contains approximately 10,000 entries of drugs in common use. The drugs are classified by therapeutic type, and in each section drugs are listed by common name; U.S. adopted name and synonyms are given along with CAS registry number, Merck index number, EINECS number, molecular formula, chemical name, therapeutic uses, physical properties and toxicity data. The suppliers are also listed; however this will generally be a pharmaceutical company rather than a chemical manufacturer of the active ingredient.

This section is very comprehensive; organic chemists will regret the omission of chemical structures, which are more informative than a complex chemical name.

The indexes include a CAS registry number index, EINECS number index, and a name and synonym index—this does

not, however, include full chemical names, so that if you know the chemical name/structure it will be hard to find the generic and marketing names of the drug.

Part III lists manufacturers, although for a surprising number of suppliers they are listed as address unknown. E-mail addresses and web page information are not included. Many generic companies are not included in the list (e.g., for ibuprofen or Naproxen).

Chemists will find this more comprehensive in coverage than the Merck Index but not as useful for each individual compound that is listed. Several of the drugs listed did not make it to the market but failed in late development—it is useful to have these listed in a compendium. There are no literature references, which limits its value.

In conclusion, this is a book to have in a library, rather than as a desk reference. It will have limited use for process chemists and engineers as it stands. The addition of a formula index would enhance its utility for chemists.

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*Unsigned book reviews are by the Editor.