

# CATALYST HANDBOOK

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SECOND EDITION

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Edited by  
**Martyn V. Twigg**

# Catalyst Handbook

**Martyn V. Twigg**



## **Catalyst Handbook:**

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framework for rational reasoning about catalyst performance With data collected from the existing literature from the in house specialists of commercial vendors and from his own extensive experience the author discusses for each reaction Product uses Chemistry Mechanism Catalyst type Catalyst suppliers and licensors Catalyst deactivation Catalyst regeneration Process units Process kinetics Armed with this information the reader can begin rational analysis of an existing or planned reaction system and logically discuss catalyst characteristics and operations with technical representative of catalyst manufacturers and with colleagues

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