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known hazards prior to initiating a new experiment or procedure all laboratory employees must evaluate the potential physical and health hazards associated with its chemicals and processes since 1956 this text has been the most comprehensive of the introductory undergraduate chemical engineering titles available separate chapters are devoted to each of the principle unit operations grouped into four sections fluid mechanics heat transfer

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chemical engineers work in four main segments of the chemical process industries research and development design production and sales unit operations the operations carried out in the chemical process industry involving physical changes in the materials handled in the system under consideration are regarded as unit operations

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