

SUPERCHEMS FOR DIERS PROGRAM AND DOCUMENTATION

SuperChems™ for DIERS is an advanced software tool for pressure relief design. This new program replaces the SAFIRE computer program and incorporates the latest DIERS pressure relief design techniques and research findings.

SuperChems™ for DIERS contains many productivity tools for engineers responsible for pressure relief design. Multiphase, reacting, and highly non-ideal systems can easily be modeled using SuperChems™. Dynamic vessel simulations involving two-phase or all vapor flow can be performed in either design mode or rating mode. Complex arrangements of relief lines including multiple segments for inlet and outlet lines with relief valves and/or rupture disks can be rated for single phase or two-phase flow. SuperChems™ contains a large database of more than 1,200 industrial chemicals. SuperChems™ uses a spreadsheet-based interface for inputs and reporting results and users can work with their choice of units.

Licensees will be required to execute the following agreements to acquire SuperChems™ for DIERS:

- a. SuperChems™ for DIERS Policies and Information
- b. SuperChems™ for DIERS License Agreement
- c. Annual License / Maintenance Subscription Program Agreement for SuperChems™ for DIERS

Special Details: Please note that AIChE member discounts cannot be offered for this product.

Computer requirements: At least 1 GHz PC and 128 MB RAM. Software: Windows NT, 2000, XP.

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One Time License Acquisition Fee: \$12,500

Annual License / Maintenance Fee: \$2,000

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