Process Safety for the Small Business

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ABSTRACT

The application of Process Safety to a small chemical business is a substantial management and technical task that can easily overwhelm the management of the enterprise. Small Businesses lack the technology and manpower resources of larger organizations which limits their ability to implement a complete Process Safety Management program.

Many of the rules and regulations inherent in Process Safety are more suited to established large company facilities and can be overpowering to the Small Business owner. While the potential for catastrophic accidents is high, in a small business location there are few programs to assist the Small Business owner. This paper will explore Process Safety in the Small Business chemical plant and review existing means to provide a level of Process Safety programs and safeguards equivalent to those in larger companies, as well as meet regulatory requirements.