

# FacTS™ Environmental Health and Safety Information Management System

## MSDS MANAGEMENT SUITE



### RESPONSIBILITY

A centralized FacTS information system helps enforce standardization of data from facilities in multiple regions, countries and business units. Compliance reporting is simplified, reducing regulatory risks for emissions and effluent management, spill reporting and permit tracking.

### SUSTAINABILITY

FacTS information system permits you to focus your environmental engineering staff on sustainability issues by freeing them from the administrative duties of compliance reporting. It gives them the ability to investigate waste streams and analyze new innovative manufacturing process impacts to product quality, regulatory reporting and manufacturing cost.

### PROFITABILITY

Integrating EH&S activities with business operations gives you the ability to increase the speed at which business decisions can be reached, reduce implementation time of new investments and leverage the rich storehouse of information about your enterprise. FacTS provides the foundation for analysis that your organization can use to increase profits, plan for future business needs and assure corporate responsibility.

### FacTS BASE SYSTEM

The FacTS base system provides the foundation for operating a fully integrated enterprise-wide Environmental Information System. The base system consists of four cornerstones: Business Practices, Inventory, Material Specification, and Operational Organization. FacTS Administration and Data Management is the mortar holding it all together.

Each of these cornerstones is specific to every client, as our clients have unique business and EH&S objectives of their own. We have designed FacTS to be tailored to your requirements with a minimum of time, effort and cost. This inherent flexibility is what gives FacTS the advantage over every other system on the market.

### MSDS AUTHORIZING MODULE

Chemical producers have unique customer and regulatory requirements. For that reason, a special solution is needed for data processing for Material Safety Data Sheets (MSDSs). This module is designed to meet the regulatory requirements of a number of jurisdictions, both domestic and foreign. The requirements of the ANSI X12 format and the EEC needs have been used in the development of this system.

### DOCUMENT DELIVERY MODULE

This module automates much of the work in distributing MSDSs to clients, whether they're internal or external to the company. Once the system has been flagged that an MSDS is required, FacTS prints a user-defined, language- and region-specific form letter and appropriate MSDS for the customer.

### MSDS ALGORITHM MODULE

This module enables users to create and populate an MSDS from ingredient- or characteristic-based rules. Using this module, companies can associate various standard phrases with their MSDS at the chemical ingredient level. Users have control over the algorithms that assign priority to these standard phrases when one or more is applicable to an MSDS.

### MSDS MULTILINGUAL MODULE

This module enables hazardous material manufacturers to produce MSDSs in multiple languages and provide the proper sheets in the appropriate languages to each purchaser to whom they ship these materials. In most cases, the MSDS is created/entered by users in the



language of the company and the system generates or prints the MSDS in the language of the customer receiving the MSDS.

### MSDS TEMPLATE DESIGN MODULE

This module enables users to choose exactly which data elements to maintain in their MSDS. Unlike the MSDS stored in the FacTS Base System, this module opens the format and content of the MSDS to meet users' requirements, including foreign languages. From the ground up, users have control over each field that appears in the MSDS. After the building blocks of each data sheet have been defined, they can create standard formats, known as templates. Templates control the output and appearance of the MSDS. Because companies need to send their MSDS to locations with varying requirements for labeling or formats, they can create and store more than one template in the system. The template output can use any of many standard formats like HTML, Microsoft® Word, and Rich Text Format.

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New Modules and their descriptions will be made available on the website.

**qcs-facts.com**