



MSDS Inbound Management

The Material Safety Data Sheet is the cornerstone of Quantum's Facility Tracking System software (FacTS™). FacTS provides an efficient, expandable system for creation, distribution, and storage of MSDSs. FacTS supports both North American and European formatted MSDSs.

All companies are required to store and track MSDS for chemicals and products that are used in the building. This is usually referred to as Inbound Management. FacTS provides this support through its Base System.

FacTS maintains all MSDS information in its Product Safety Data Sheets (PSDS) Menu. The PSDS is a computerized version of the Manufacturer's MSDS. The PSDS files allow the user to build MSDSs in a standardized, coded format for each purchased product, intermediate stream, or raw material used. Standardization of the information reduces the data storage requirement, facilitates data retrieval, and helps employees to interpret and understand the critical information stored on these sheets.

Any user who has access to the system can retrieve a fully coded MSDS on a terminal or local printer. In addition, the system has the ability to make select inquiries to retrieve the most pertinent information needed in an emergency.

DATA STORAGE OPTIONS

There are several methods that FacTS uses to track MSDS data. These include

- Light Coding of the MSDS sheet, to provide information for SARA Reporting and Emergency Response.
- Scanning of the MSDS Sheet combined with Light Coding, to provide information for SARA Reporting, Emergency Response and retrieval of other information contained on the actual paper MSDS.
- Full Coding of the MSDS Sheet, to provide information for SARA Reporting, Emergency Response, and other MSDS information in a format that allows global sorting and standardized phrase use for all areas of the MSDS.

FacTS utilizes Table Reference Codes to standardize and minimize the data entry process. Table data entry activities are provided to allow approved users to create new codes and to modify existing codes. In addition to the standard ANSI phrases, a library of standard Table Reference Codes collected from more than 10,000 manufacturer's Material Safety Data Sheets is included for an additional cost.

Scanned images including entire MSDSs, specific free-form text paragraphs from an MSDS, or particular technical documents (e.g. toxicological findings or reports) can be linked to the FacTS PSDS through the use of the Document Index, Catalog, and Retrieval (ICR) feature. This feature allows the user to link and retrieve external documents that may be of significance to a particular data sheet.



MATERIAL SAFETY DATA RETRIEVAL AND GENERATION

FacTS Material Safety Data Retrieval Functions include:

- Emergency Response Retrieval
- MSDS Retrieval by Ingredients, CAS #, Manufacturer, Health or Physical Hazards
- Hazard Reports by Product, Facility, Location, and Department
- Department, Employee, and Job Exposure Reports
- Fully Generated hard copy MSDSs
- PSDS for Information by Facility, Location, and Department
- Generation of Product and Container Labels

DATA IMPORT AND CONVERSION

PSDS physical property and chemical ingredient data from other systems can be imported to FacTS if it is in delimited ASCII file format, using the Data Builder™ feature. Quantum also offers custom conversion programming services.

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