



CHEMICAL SAFETY SOFTWARE CHEMICAL INVENTORY MANAGEMENT SYSTEMS

www.chemicalsafety.com

Chemical Inventory Management

Managing the flow of chemicals in your facility, including acquisition, storage, use and disposal is critical for safety and regulatory compliance.

The EMS Inventory is a Chemical Safety Software cloud-based application that tracks chemical inventory from purchase through disposal. Used alongside Chemical Safety's EMS. Inventory iOS, Android and Windows 10 Mobile Apps, with barcode scanning capabilities, EMS reduces the time required to store information, increases accuracy, simplifies chemical purchases, distribution, sharing and disposal.

The EMS.inventory allows you to store chemicals in your unique locations and helps you easily record the use and movement of chemicals. Storage compatibility checks and inventory limit rules make chemical management safe and efficient.

The EMS.Inventory mobile apps can be used to scan container barcode labels and accurately count and report where chemicals are stored and in what quantities. Entire labs or locations can be audited with quick scans, and chemical containers can be updated easily.

Mobile apps can be operated in both online and offline mode, which allows data to be collected in remote locations and uploaded to EMS when the device is back in connectivity range.

Chemical Inventory Management Features:

CHEMICAL INVENTORY CONTAINER TRACKING

Track chemicals by location onsite with full barcode and mobile app support

CHEMICAL AUTHORIZATION AND APPROVAL

Keep better tabs on what's being used in your facility. iReview and authorize chemicals for users and locations

MOBILE BARCODING APPS

iOS, Android and Windows UWP apps for monitoring, updating, transferring and disposing of chemical containers

CHEMICAL INVENTORY REPORTS

AdHoc reporting systems allow for the creating of custom chemical inventory reports with virtually unlimited criteria

SURPLUS CHEMICAL MANAGEMENT

Share surplus chemicals between employees across the entire facility

INVENTORY LIMITS

Set Inventory warning and stop limits for each of your locations based on hazard types

CHEMICAL BILL OF LADING

Create and manage shipping documents and labels for shipping chemicals

SAFETY DATA SHEETS AND GHS LABELS

Inventory containers are linked to manufacturer specific safety data sheets. Print GHS labels on demand

CHEMICAL COMPATIBILITY RULES

Manage storage compatibility by chemical classification and/ or hazard class

HAZARDOUS WASTE DISPOSAL

True cradle- to grave tracking when used in conjunction with EMS's hazardous waste module

FEDERAL AND STATE REGULATORY REPORTS

Federal and state regulatory reports including Tier II, DHS, SARA, HMBP, and Fire Department

CHEMICAL STOREROOM CHECKOUT

Manage chemical storage locations with storeroom check- in and check-out tools

LOW INVENTORY NOTIFICATIONS

Set chemical reorder points and get automatic notifications when inventory is running low.

PURCHASE ORDERS

Manage chemical purchases using EMS's built- in purchase order features

“

The Original and Most Comprehensive EHS Software



Case Study

The Challenge: A leading biopharmaceutical company that focuses on drug discovery determined, following an internal safety audit, that it did not have the processes in place to monitor, update and report chemical use in the facility. Chemicals were purchased centrally, but scientists did not review or update any information on storage, use, or disposal. This resulted in excessive chemical purchasing, unsafe storage of incompatible chemicals, expired chemicals in inventory and chemicals listed as available but missing at critical times. This resulted in unnecessary purchasing costs, higher than forecast waste disposal costs and significant regulatory and corporate exposure.

The Solution: Chemical Safety Software was tasked with implementing a software solution that addressed these issues efficiently, maintaining current and accurate chemical inventories labeled and stored safely, utilizing barcode labels and smart phones and tablets to easily update information and streamlining the hazardous waste disposal process.

The solution provided by Chemical Safety was the implementation of processes centered around our comprehensive chemical management software, Environmental Management Systems (EMS).

Chemical Safety configured EMS on a cloud-server, transferred location, chemical and waste data from disparate data sources into a single database, cross-referenced the chemicals with Safety Data Sheets and GHS information and trained lab and research personnel on ways to update information using smartphones and tablets quickly and easily.

The solution was well received by all involved within the company as well as the local regulator who praised the organization for their accuracy in reporting.



SFS CHEMICAL SAFETY INC.



Chemical Safety Software

ems@chemicalsafety.com

www.chemicalsafety.com