Chemical Features



Researcher

- · Available on mobile for iOS, Android devices and desktop
- Barcode scanning functionality on mobile to conveniently locate a container
- Access to SDS for chemicals in your inventory & the ability to attach you own SDS.
- · Inventory storage and management capabilities
- Access to hazards and chemical structures along with other relevant information
- Master library with chemicals from Millipore Sigma, Fisher, PubChem, Airgas, Praxair and Strem
- Ability to add commercial substances chemicals not in our Master Library
- · Add novel compounds synthesized within your lab



Container Management

- · Sub-structure search
- Clone containers
- · Transfer and dispense containers
- · Reassign containers
- · View container history
- · Create custom chemical names
- · Share inventory with colleagues

Manage Inventory

- Easy inventory reconciliation with 2D Barcodes and RFID tag technology.
- · Inventory certification
- · View inventory summary (number of containers, barcodes, non-barcoded items, containers with issues)
- View and manage group members and locations
- · Doors and suite hazard signs display hazards based on your chemical inventory
- · Add custom filters for precise searching of your inventory.
- Create sublocations to help organize their lab



Chemical Features



Environmental Health and Safety

- Robust analytics dashboard, with customizable filters to view data based on your needs.
- Actively search inventory by CAS numbers, inventory names, buildings, floors, container barcode numbers, chemical names, GHS H-codes, product numbers or chemical hazard classifications.
- Access to the master library of chemical families by CAS numbers, chemical names, GHS H-codes and product numbers.
- Review the relevant characteristics of chemical families and label the containers associated with each family according to the hazard banding rules.



Hazard / regulatory banding including: all 2016 CFC hazard classes, 2001 CFC hazard classes, EPA
 Extremely Hazards Substances list, California regulated carcinogens and peroxide formers.

Professionally Designed Reports:

- Chemical Facility Anti-Terrorism Standards (CFATS) (CFATS) provides quick review of Chemicals of Interest, and (COI) combined amounts where the concentration or other attribute requires reporting.
- California Environmental Reporting System (CERS) is California's method for uploading
 hazardous materials inventories for one or more facilities in cities or countiesto comply with the
 enforcement authority of their CUPAs(https://calepa.ca.gov/cupa/).
- Maximum Allowable Quantities (MAQ) is designed
 for your Fire Marshal or staff supporting hazardous materials fire code to achieve MAQ
 compliance. It allows qualified personnel to establish building control areas with attributes of fire
 suppression and approved storage for each building and hazard classification. After aggregation
 using the best available data into California Fire Code Hazard Categories, one can view the
 combined amounts in pounds, gallons and cubic feet.
- Hazardous Materials Inventory Summary (HMIS) compares the amounts of hazardous materials
 in your organization's chemical inventory against Fire Code hazardous materials definitions, building
 construction and occupancy criteria, use conditions, approved storage, and maximum allowable
 quantities to easily analyze when limits are being approached or even exceeded. It also includes 'in
 use' categories which are required for all new construction and remodels.