

# CHEMATIX™

Comprehensive Chemical Management System

## System Overview

The scientific material management solution for education, government and industry designed to meet the specific requirements and responsibilities of:

### **Regulatory officials**

Charged with legislative compliance

### **Safety officers**

Responsible for campus and community well-being

### **Chemical hygienists**

Who oversee chemical inventories and ensure proper training and handling procedures are enforced

### **Hazardous waste specialists**

Charged with large and small quantity waste disposal

### **Material managers**

In control of procuring and distributing purchased and manufactured chemicals and supplies

### **Scientists**

Utilizing chemicals in research and teaching

### **Administrators**

Accountable for personnel, departments and budgets

### **Emergency responders**

Who need immediate access to chemical storage and inventory



Intellectual property of UGARF

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## Features

- on-line ordering process with shopping cart feature
- built-in product search feature accessing central stores, in-house stockrooms and major vendor catalogs: Fisher, Sigma Aldrich and VWR Scientific
- the ability to track every on-site chemical to an exact location
- assistance with compliance with health and environmental regulatory guidelines
- Chemical Abstract Database (CAD) to maintain data integrity
- the ability to store and maintain CAS numbers and MSDSs for chemicals within the system
- barcode scanning integration and tracking of every chemical and storage location registered in the system
- automatic notification of chemical expiration for selected chemicals
- optional environmental safety and regulatory notification of hazardous chemical purchase request
- customizable full-featured reporting options
- ability to handle centralized or decentralized order processing and receiving
- seamless integration of inventory, financial and administrative management
- 24/7 user access to system from any web enabled device anywhere in the world
- the highest level of system and user security
- full customization to meet specific business requirements

## Benefits

- simplification of the requisition process
- complete regulation of all chemicals within the system
- increased efficiency of total inventory management
- real-time inventory snapshots
- inventory reduction of on-site chemicals facilitated by the Surplus feature
- cost reduction of chemicals and supplies purchased annually
- reduction of waste disposal costs
- greater budget control of total research spending
- paper-flow reduction through on-line reporting, ordering and summarization
- advanced auditing ability of orders and inventory
- the most efficient and highly secure resource management features
- regulatory compliance facilitation through provision of framework in which governing agencies can monitor chemical inventory
- remarkably easy to administer and maintain
- Java-based, open platform has ability to interact with various existing systems
- no end-user installation required
- no end-user license fees