

Efficient chemical management delivers improved operational efficiency, minimizes cost and risk, ensures regulatory compliance and reduces environmental impact

Regulatory Challenges

Chemical compliance issues continue to pose challenges and financial risks to organizations. These examples from the following headlines* demonstrate just how costly chemical compliance issues can be:

“Fines of more than \$200,000 from violations in storage and handling of hazardous materials”

“EPA proposes \$358,000 penalty for hazardous waste violations”

“Spent \$40,000 in fines and \$128,000 in environmental projects”

“Fined \$150,000 by EPA for hazardous waste and other violations”

“Fined \$1.8 million for inappropriate burial of hazardous chemicals”

“Agreed to pay \$49,000 fine and conduct environmental improvements worth \$180,000”

* Information courtesy of US EPA

- Minimize spills, accidents, worker exposure and liability risks
- Improve chemical authorization processes
- Improve data tracking and management of onsite chemicals for improved reporting

Let our expertise complement yours.

Related Services

Customers periodically need peak-load assistance with lab cleanout, initial inventory loading into tracking software and other tasks. Outsourcing these activities can save a great deal of money, while eliminating the need to hire full-time staff to ensure their completion.

Laboratory Cleanout

Reduce costs associated with initiating a chemical management service; reduce risk of exposure to outdated chemicals; reduce chemical levels at point of use.

Existing Inventory Management

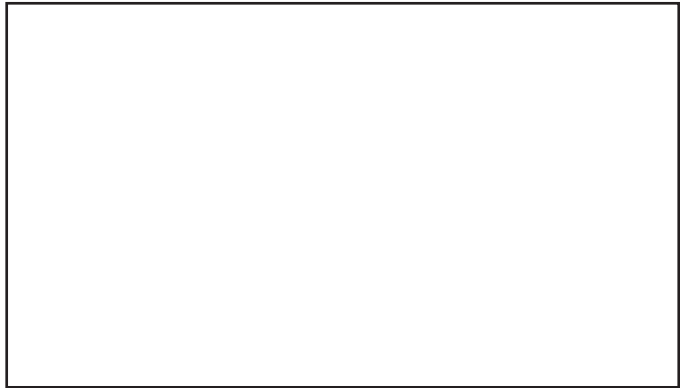
Our skilled personnel are available as needed to inventory existing chemicals, bar code and enter data into tracking software.

Unity Lab Services

With more than a century of experience serving customers, Unity Lab Services Supply Management Services encompasses:

- More than 300 Unity Lab Services Specialists
- Over 150 customer sites
- 1 to 20+ full-time and/or part-time Specialists at each site

Learn how Unity Lab Services can handle tasks that distract you from what’s really important — and save you money. For pricing or additional information, contact your local Fisher Scientific Representative or the Representative below, or visit www.unitylabservices.com.



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Unity Lab Services

SUPPLY MANAGEMENT SERVICES

chemical management

Unity Lab Services
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www.unitylabservices.com

WHY OPTIMIZE CHEMICAL LIFE CYCLE MANAGEMENT?

Cost Challenges

Studies show that chemical management costs range from \$1 to \$10* for every dollar of chemicals purchased. Optimizing chemical life cycle management:

Reduces “Overall” Costs

- Reduces purchase costs
- Reduces administration costs related to procurement, handling, tracking and reporting
- Reduces total disposal costs through improved disposal prices, smaller amounts requiring disposal and recycling

Enhances Productivity

- Creates cost-effective chemical receiving, handling and delivery processes
- Improves inventory management
- Optimizes waste storage and handling
- Improves reporting processes and access to information

* Information courtesy of CSP (Chemical Strategic Partnership) Chemical Management Services Industry Report 2004

Environmental Challenges

Environmental, Health and Safety issues remain important to organizations as they face increased pressure to:

- Reduce volumes of toxic chemicals and associated liabilities
- Improve corporate environmental image
- Increase environmental regulatory compliance

Unity Lab Services Chemical Management Services

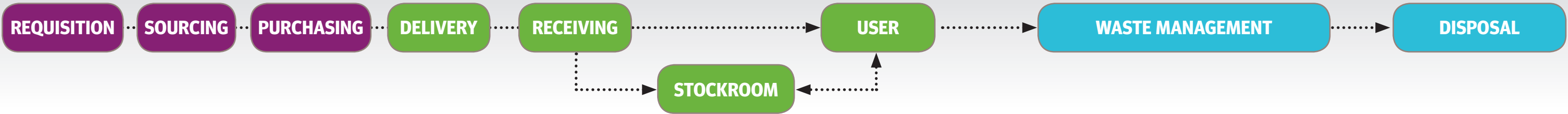
Supporting Your Organization Across the Entire Chemical Life Cycle

Supports purchasing across the life cycle to reduce the costs associated with chemical management and usage. By integrating all the critical areas and improving the overall process, Unity Lab Services is able to deliver the many benefits listed below.

Supports end users by performing many of the non-core chemical management activities — so researchers can focus on what is really important. Plus, integration allows Unity Lab Services to improve service levels, reduce chemical exposure risks and lower lab inventories. More benefits are listed below.

Supports Environmental Health and Safety by providing the data, reporting and support required to meet regulatory compliance. Trained professionals, experienced consulting and waste disposal partners, and an industry-leading chemical management software package are integrated to deliver a comprehensive, cost-effective approach to chemical management.

c h e m i c a l l i f e c y c l e



❑ Sourcing/Purchasing Support Service Module

Unity Lab Services provides assistance with requisitioning, sourcing and purchasing of research chemicals. With your approval, Unity Lab Services converts orders to preferred vendors and obtains sourcing for hard-to-find products. Also, Unity Lab Services tracks orders and provides feedback to users and buyers.

Service can include:

- Dedicated site specialist
- Conversion chemist
- Third-party procurement

Benefits — Reduced procurement costs:

- Reduced administrative costs
- Less time spent locating sources for hard-to-find chemicals
- Increased savings by using purchasing preferred vendors
- Improved information for users/buyers

❑ Chemical Receiving Management Service Module

Unity Lab Services establishes chemical receiving dock(s) and manages onsite receipt of all chemicals; bar codes each chemical package with tracking number; enters appropriate data into tracking system; and provides site-wide chemical delivery and handling.

Service can include:

- Chemical receiving services
- Bar coding/data entry
- Intra-facility deliveries

Benefits — Increased efficiency and productivity:

- Assured order accuracy and fulfillment gatekeeper
- Reduced administrative costs by using cost-effective resources
- Prompt delivery of chemicals to buyer/user with accurate verification of chemical location
- Quality data entered into chemical tracking system

❑ Inventory Management Service Module

Unity Lab Services manages chemical stockroom(s), maintains agreed-upon inventory levels and records stock into and out of chemical tracking system to maintain inventory accuracy.

Service can include:

- Dedicated site specialist
- Requisition and inventory management system
- Management of all stockroom items

Benefits — Reduced costs and improved working capital:

- Reduced chemicals onsite
- Reduced waste costs
- Increased availability
- Minimized point-of-use chemical levels
- Reduced exposures

❑ Onsite Waste Management Service Module

Unity Lab Services team picks up waste chemicals from labs and other areas upon request or on some agreed-to schedule, delivers to onsite storage area and categorizes/classifies waste for disposal to meet regulations but minimize expense.

Service can include:

- Waste classification and preparation
- Onsite storage setup inspection and program maintenance
- Regulatory reporting

Benefits — Improved productivity and compliance:

- Savings through proper classification, consolidation and manifest generation
- Waste removed from point-of-generation on agreed-upon schedule or upon request, reducing hassles
- Reduced risk through proper packaging and storage

❑ Waste Disposal Management Service Module

Working with an established disposal partner, Unity Lab Services manages chemical waste disposal activities, including contract negotiations to minimize disposal costs.

Service can include:

- Data generation for regulatory compliance reports
- Waste minimization strategies

Benefits — Reduced costs:

- Increase buying power and savings by negotiating waste disposal service
- Monitor performance to ensure compliance

❑ Chemical Information Management Service Module

Unity Lab Services implements and maintains an industry-leading chemical information management software package that includes MSDS and chemical classification data, reports and inventory details.

Benefits — Cost savings from process efficiencies:

- Up-to-date record of chemical inventory, by package, by location
- Accurate and timely data for regulatory compliance, regulatory reporting, waste minimization, first responders and others
- Accurate safety information in event of accident, spill or other requirement, with quick storage and retrieval, immediate access from multiple locations

❑ Environmental Health and Safety Services Module

Unity Lab Services partners with an experienced EH&S consulting company to provide an integrated approach to EH&S procedure creation, training, auditing, spill-response supplies preparation, reporting and other services as required.

Benefits — Reduced fixed costs:

- Increased awareness for chemical users results in improved compliance and reduced risk
- Safety information and spill kit materials management ensures preparedness
- Proper up-to-date procedures ensure compliance
- Monitoring enforces regulatory compliance