



3DEXPERIENCE®

BIOVIA CISPRO® CHEMICAL INVENTORY MANAGEMENT SYSTEM FOR GOVERNMENT

Datasheet



U.S. Government agencies that are handling chemicals, hazardous materials and waste face a multitude of operational challenges on a daily basis, and are highly governed by regulatory and safety compliance requirements. They are often further challenged to operate in environments with heightened facility, network and cyber-security restrictions, while on reduced budgets, and within segregated organizational structures. BIOVIA CISPro Chemical Inventory Management System provides governmental agencies with a cost effective solution that supports chemical inventory processes from acquisition to disposal while operating within stringent regulatory guidelines. It helps you improve safety, maintain an accurate listing of all chemicals on site, reduce chemical costs, and manage risk more efficiently.

INDUSTRY LEADING BEST-OF-BREED SYSTEM

The BIOVIA CISPro Chemical Inventory System is a best-of-breed solution for tracking chemicals and other laboratory supplies. With CISPro, all chemicals are barcoded upon receipt, enabling you to maintain a real-time listing of all the chemicals in your facility, keep track of where they are and how much you have, monitor who uses them, generate reports and quickly access hazard information during an emergency. CISPro is ideal for chemical inventory management—whether from a computer or mobile device—providing ease of use and powerful features for editing, search & retrieval and reporting anywhere and anytime.

STREAMLINE CHEMICAL WORKFLOWS FROM RECEIPT TO DISPOSAL

BIOVIA CISPro delivers a range of sophisticated capabilities that streamline chemical inventory management processes and optimize container tracking and reporting. The system can accommodate the needs of government organizations that operate under a variety of very specific requirements, from single site, single user inventory to multi-site, multi-national inventories. Because CISPro leverages barcode technology to track chemical containers from receipt to disposal, laboratories achieve an exact knowledge of chemical quantity and location on site; knowledge that can be leveraged to streamline ordering and better manage chemical costs.

OPTIMAL CHEMICAL DATA SECURITY & CONFIGURABILITY

BIOVIA CISPro's user-friendly system interface can be easily configured for role-based login permissions, allowing you to specify what data each individual can access. Highly configurable security parameters allow you to easily add or delete roles and permission levels and implement new security requirements at any time.

Specific regulatory list permission profiles provide permission and access control based on the materials relationship with a specific regulatory list like DEA Controlled Substances. Permissions can be set to control who can see or edit inventory flagged as a controlled substance.

IDEAL FOR MULTI-SITE LABORATORY ORGANIZATIONS

For research companies with many users in multiple facility types and locations, BIOVIA CISPro delivers a comprehensive chemical inventory management system that tracks chemical containers organization-wide. For instance, visibility for all your organization's materials worldwide means that materials can be shared between your sites rather than waiting for lengthy back-ordered chemicals to arrive, enabling your research activities to continue smoothly.

ADDRESS REGULATORY COMPLIANCE

BIOVIA CISPro solutions can help you address not only Tier II, EPA, GHS and OSHA regulations, but also local, state and federal Fire Code requirements. Modules are available for a range of specialized applications including hazardous materials identification, regulatory list management, biological materials management, fire code reporting and SDS management to enable your organization to comply with environmental, chemical safety and other regulatory reporting requirements. For instance, the Fire Code Reporting Module enables your organization to accurately report hazardous chemicals on site.

AVAILABLE AS A CLOUD OR ON-PREMISE SOLUTION

As an on-premise solution, BIOVIA CISPro is installed on your internal servers behind your firewall for end-to-end internal data security and control.

In a cloud configuration, CISPro is completely web-based and exists outside your firewall. Large upfront fees and costs are replaced by periodic all-in-one subscription payments at a fraction of the price. On the cloud, CISPro minimizes Information Technology (IT) overhead costs and frees up internal resources since it eliminates the need for internal IT staff to manage the application, keep track of upgrades, maintain performance, etc. Secure access is delivered via SSL encryption, ensuring system security regardless of user location. Now, authorized users anywhere in your company, anywhere in the world can access your secure chemical inventory information any time you want.

CISPRO CLOUD INFORMATION SECURITY MANAGEMENT

For cloud deployments, CISPro leverages BIOVIA ScienceCloud, a cloud-based information management and collaboration workspace that achieved and maintains ISO/IEC 27001:2013 Certification, certified by Bureau Veritas Certification (<http://www.bureauveritas.com>). ISO 27001 is the most widely recognized and internationally accepted standard for an independently verified Information Security Management System (ISMS). ISO 27001 enables BIOVIA ScienceCloud to identify risk and implement appropriate controls to preserve confidentiality, integrity and availability of information assets and is used by all major cloud providers.

BEST PRACTICES INFRASTRUCTURE DELIVERS A ROBUST SOLUTION

Based on industry best practices, BIOVIA CISPro gives you the best of both worlds – a superior off-the-shelf solution with a robust feature set that addresses the entire chemical inventory management lifecycle while delivering sustainability and support you expect from a veteran system provider. Your CISPro system will always remain in the mainstream of our upgrade and support path, which means your investment is protected for the long term.

BIOVIA CISPRO CHEMICAL INVENTORY SYSTEM FEATURES

Optimized Container Tracking

- Real-time chemical data from receipt to disposal
- Container, location, and ownership barcodes
- Move, Dispose, Dispense operation barcodes
- Chemical, Biological and Supply material types

Easy to Set Up and Propagate

- Multiple data views and reports
- User-defined chemical tracking: identity, hazards, physical, documentation
- Database set-up and login credentials included
- Pre-populated vendor catalog data to streamline data entry
- Data migration of legacy inventory available

Enhanced Security & Control

- Role-based user permissions and security
- Regulatory list permission profiles
- Multi-site, multi-tier location hierarchy
- Complete audit trails

Ease of Use

- Custom home page for workflow simplification
- Simple searching
- Intuitive user interface
- Workstation and Wi-Fi inventory updates through barcode technology

Track and Monitor Chemicals in Real-Time

- Track chemical expiration dates to monitor shelf life
- Manage chemical amounts by location, owner, regulatory list
- Monitor hazardous material quantity levels for threshold compliance

Integrations and Modules

- Integration with any laboratory informatics application of the BIOVIA Unified Lab solution like ELN, Compose and Capture etc.
- Integration with 3rd-party laboratory informatics solutions like ELN, LIMS or LES
- ACD for CISPro Module enables integrated searches of commercially available chemicals based on different search criteria including chemical structures
- Fire Code Reporting Module for hazardous materials reporting
- Regulatory Lists Module integrates with 3E's Ariel regulatory compliance tools
- SDS Provider Module integrates with SiteHawk's SDS Management Services
- Integration with Scitegrity for identification of controlled substances based on structure

To learn more about BIOVIA CISPro Chemical Inventory Management Systems, visit 3dsbiovia.com/cispro.

Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

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