
A Macola Lot Traceability Solution for Chemical Manufacturers

In the U.S., chemical manufacturers are subject to a host of government and industry regulations.

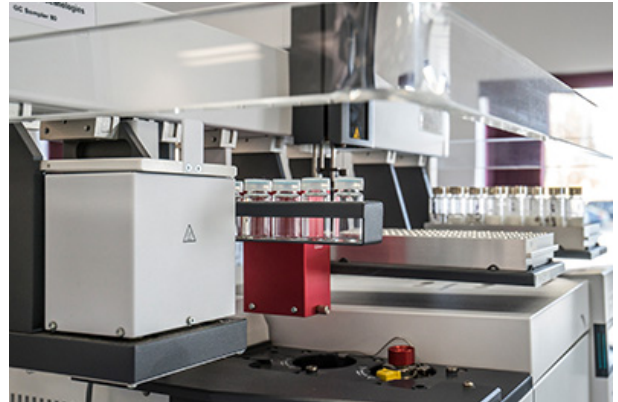
- **The Environmental Protection Agency (EPA) governs spills, emissions and exposures to hazardous and toxic materials and substances.**
- **The Occupational Safety and Health Administration (OSHA) monitors worker health and safety in the workplace.**
- **The Department of Transportation (DOT) monitors storage, use and transport of materials.**
- **The Federal Drug Administration (FDA) regulates food ingredients that go into products.**
- **The Toxic Substances Control Act of 1976 also requires reporting and record-keeping from companies who manufacture, import, process or distribute chemical substances.**

The ability to manage and track chemical inventories is becoming increasingly important to manufacturers. Products and substances need to be tracked through the entire supply chain, from suppliers to stores and down to customers. When dealing with planning and manufacturing, inventory accuracy is necessary to ensure all required raw materials are available to meet production dates with customers.



Achieving Chemical Traceability Compliance with WiSys and Macola

ChemAid is part of the KDC family of companies and specializes in the custom formulation, manufacturing and filling of high quality skin care, hair care and bath and body treatment products. Quality is Chemaid's guiding principle, from formulation through the final release of finished products.



To ensure that their products comply with all recognized standards as well as customer specifications, Chemaid requires a specific level of container lot tracking. It is very important for them to know each individual containers' license plate number (LPN) so they are able to track products throughout the production process and all the way down to stores and customers.

Chemaid uses the WiSys Warehouse Management System along with Macola Software to track products at the bin, serial, lot and LPN level.

“Our inventory accuracy has improved to the point where we are running close to 99% each month. Because of the systems we have in place, ChemAid has also been awarded the ISO 22716 certification for Good Manufacturing Practices for Cosmetics.”

- John Sloodmaker, ChemAid Manager of IT Services



The WiSys Warehouse Management System has helped Chemaid:

- Track inventory at a container (LPN) level
- Improve inventory accuracy through cycle counting
- Avoid a year end physical inventory
- Reduce number of Macola transactions
- Save time and resources