

# Compliance For SDS/MSDS Controlled Industries

Adapt to changing customer demands and ever more stringent regulatory mandates

## Features

- Control formula access and maintain change history log
- Design and print Safety Data Sheets(SDS/MSDS) and SARA Title III reports
- Generate bi-directional lot traceability reports against suspect finished goods, ingredients and packaging materials
- Design and produce Lot Recall Letters
- Support GHS, DoT, OSHA, ISO, EPA, REACH, INCI, GFSI and cGMP requirements

## Benefits

- Facilitates the acquisition and retention of Industry Safety Certifications
- Comply with external auditor requirements
- Meets customer and industry labeling requirements



## Introduction

Compliance capabilities across BatchMaster software modules ensure that federal and industry specific regulatory mandates, as well as customer specific requirements. BatchMaster Software keeps current with best practice processes for many process industries, including the Cosmetics, Chemicals, and Life Sciences industries.

With BatchMaster ERP, you will be compliant in terms of generating industry specific product labeling and industry standard compliance reports. In addition, BatchMaster screen security and transactional audit trails meet both corporate and regulatory governance requirements.

## Key features

### Version Control

Formulation and Packaging Bills of Material modules keep track of all changes to their respective specifications, including workflow approvals, effectivity dates and other relevant version data in a history log.

### Transactional Audit Trails

Audit trails capture and report on key manufacturing related transactions, from receiving thru production to shipping. Production activities captured include batch job creations, releases, adjustments and closures.

### Formula Target Characteristics

Formulas are dynamically adjusted to meet physical target specifications during laboratory formulation and batch production. Ingredient values are taken from a user defined table of values.

To ensure compliance, the Formulation screen visually notifies the user of any physical value that exceeds established percentages or recommended exposure levels.

## Special Manufacturing Instructions

The user can attach special instructions to a formula and packaging bill of materials for finished goods, intermediates, and sub-assemblies that are to be executed during production. Users can add one off or ad hoc instruction to a specification or select a standard operating procedure or instruction from a library of user defined SOP's. These instructions are generated upon a batch job release, and presented to the worker via a paper document or on their hand held data collection device. Hand held device execution offers the advantage of mandating the confirmation of each instruction before processing to the next step in the process.

## Certificate Of Analysis

Users can personalize COA documents for their customers. These COA documents report on those QC tests applied and the results obtained for a specific finished good, intermediate or assembly.

## SOP Instruction Library

A library of standard operating procedures or special instruction templates can be established, where each template can contain one or more steps. Product developers would select one or more templates from the library to a formula or packaging bill of materials, including intermediates, and sub-assemblies. These instructions are either printed out on the batch ticket or on a separate document, or displayed on a mobile device. Online execution offers the advantage of mandating the confirmation of each instruction before processing to the next step in the process.

## QC Test Library

A library of QC tests can be established, where each test has defined acceptable values, tolerances, sample and retest values. Product developers would select one or more QC tests from the library to a formula or packaging bill of materials, including intermediates, and sub-assemblies. These QC test are either printed out on the batch ticket or on a separate document, or displayed on a mobile device. Online execution offers the advantage of mandating the confirmation of each QC test before processing to the next step in the process.

## Certificates Of Analysis

Quality Control personal can personalize COA documents. These COA documents report on those QC tests applied and the results obtained for a specific finished good, intermediate or sub-assembly.

## GHS Compliance

16-section SDS, MSDS/Reach and other safety and health hazard instructions and labels adhere to GHS guidelines. Compliance templates allow customers to customize reports and labels using CAS Numbers, precautionary images, and multi-lingual health hazard information from integrated MSDS/Reach, HMIS & WHMIS databases.

## SARA Compliance

SARA Tier I and Tier II reports summarize hazard-related information of inventory pertaining to a particular location. Information includes maximum and average value of several hazards and the number of days as well as the hazardous materials present on site.

## Lot Traceability

From receiving through production to shipping, all inventory movements of lot controlled items is captured and tracked. In receiving, lot numbers are either captured or generated for lot controlled items. In production, lot numbers of consumed ingredients and packaging materials are captured. Lot numbers are auto-generated for both intermediates and finished goods. Executing warehousing tasks with mobile devices ensures that lot information is accurately captured.

GFSI traceability and recall mandates can be satisfied in minutes rather than hours thanks to the system's bi-directional lot tracing capabilities. Suspect ingredients, raw materials, intermediates, finished goods can be tracked from shipping to receiving, receiving to shipping or anywhere within manufacturing. As a next step, recall letters for the suspect items can be produced for both customers and suppliers, including purchase order, customer order, batch job and lot number information.

## About BatchMaster Software

BatchMaster Software offers a set of comprehensive, modular financial and manufacturing ERP solutions for formula-based process manufacturers.

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For more information, Please visit [www.batchmaster.com](http://www.batchmaster.com) or email your request to [sales@batchmaster.com](mailto:sales@batchmaster.com)