

Procession

by Provenio Technology

The Sage ERP
X3 Chemical
Solution



We Know Process. So We Built ProceSSION.

ProceSSION combines the industry insight of process manufacturing professionals with the skill and experience from our team of certified Sage ERP X3 developers and implementation consultants. This solution was born from the need of specialty chemical professionals seeking a solution to fully leverage Sage ERP X3 for all facets of their business.

Product: 33136 Crystal Clear Glass Cleaner

Final GC Test

Technical sheet

Question	Question title	Test	CellA	PD	Target Value
1	PH	PH	Yes	No	10.5
2	SPECGRW	SPECIFIC GRAVITY	Yes	No	1.005
3	CLARITY	CLARITY	Yes	No	Yes
4	FRAG	FRAGRANCE	Yes	No	PLEASANT
5	COLOR	PRODUCT COLOR	No	No	DARK BLUE
6	SOLOCOLOR	SOLIDS COLOR	No	No	DARK BLUE
7					

The screenshot shows a complex data table within the Sage ERP X3 interface. The table has multiple columns including Product, Description, and various attributes. The data is organized into several sections, with a 'Description' section at the top and a 'Quantity' section below it. The interface includes standard software navigation elements like tabs and toolbars.

The Sage ERP X3 Chemical Solution

Specialty Chemical manufacturers face unique challenges. You purchased Sage ERP X3 as a best-in-class solution to streamline production, inventory control, distribution, and financial tasks, but may need other functionality to juggle the regulatory requirements of the industry. **ProceSSION** by ProvenioTechnology can turn your Sage ERP X3 installation into a fully robust solution for your business.

What ProceSSION Does For Your Sage ERP X3 System

ProceSSION 6.5 (SP 28) is a fully integrated solution that runs seamlessly within X3. No additional hardware. No third party application to install and maintain. No new user interface to learn. No partial integrations that provide limited synchronization with X3. No more "islands" of data that are not accessible from within X3 queries and reports. **ProceSSION** becomes part of Sage ERP X3, accessible from any Sage ERP X3 session.

Navigation: Alter sales, Customers, Regl, Suppliers, Misc, HazMat, Global Harmonization, Regulation Reporting

GHS - Pictograms

Explosive Flammable Oxidizing Compressed Gas Toxic
 Corrosive Irritant Health Hazard Env Damaging

GHS - Hazard Statements

Code	Hazard Type	SDS Sort Order	Phrase
1	H1_ Health Hazards		Causes damage to optic nerve and central nervous system. May ca
2	H225 Health Hazards		Highly flammable liquid and vapour
3	H301 Environmental Haz		Toxic if swallowed

GHS - Precautionary Statements

Code	Statement Type	SDS Sort Order	Phrase
1	P101 General		If medical advice is needed, have product container or label av
2	P102 General		Keep out of reach of children.
3	P103 General		Read label before use.

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HMIS/MSHA Ratings

HEALTH 2 - Hazardous
FLAMMABILITY 1 - Above 200°F
PHYSICAL HAZARD 2 - Unstable or may undergo sk...
PERSONAL PROTECTION F - Safety Glasses, Gloves, Ap...

Primary Health Hazard:
 Reactivity: 2 - Violent Chemical change
 Specific Hazard: COR - Corrosive

Chemical Identifiers

CAS #: 67-56-1
 CAS Description: RAW MATERIAL DESCRIPTION
 EC #:
 Reach #:

Feature List

Procession 6.5 (SP 28) includes powerful tools to meet the unique challenges of chemical manufacturers and distributors.

Global Harmonization Functionality

- GHS hazard statements and precautionary phrases
- GHS pictograms
- Compliant labels
- Material Safety Data Sheets as needed
- Special item fields to manage your GHS conversion
- Hazardous Material Ratings by Product (HMIS, NFPA)
- Chemical Identifiers
- Exposure Control

SDS/MSDS

- Enter and Track revisions for each product
- Print SDS/MSDS report from X3
- GHS and OSHA compliance

QC Lab Enhancements

- New! QC History Analysis Report – Provides table and graphical results of your test history by batch, product, test or a range.
- New! Track Test Results by Sample – Ability to record and track multiple samples per batch.
- New! Test Value Ranges defined by Product – Define value ranges for tests, such as pH or Percent Solids, at the product level instead of the question level.
- New! Define product tests specific to purchase receipts. Provides the ability to have separate manufacturing and purchase tests for the same product.
- New! Certificate of Analysis – New report showing test results, plus the spec high and low values, desired state, the technician who certified the results.

Bill of Lading (BOL) Enhancements

- New! Blind Shipment – Define the shipper separately from the shipment site.
- New! 3rd Party Billing
- New! DOT Proper Shipping Name – Tools provided to build the Proper Shipping Name for a Product
- New! BOL Weights by Hazard Class – Weights by Hazard Class are provided to aide in placard determination.
- New! Advanced Weight Calculations – Ability to accurately track and report net weight, gross weight and the weight of the unpackaged product. These different weights are required for some international, air, or vessell shipments.
- New! Bill of Lading based upon the GS1 US VICS guidelines. VICS is a standardised BOL designed by a consortium of shippers and carriers.

Batch Ticket

- HMIS/NFPA chart or diamond
- PPE Pictograms and GHS Pictograms
- Displays lot numbers for components and finished goods
- Yield tracking
- Reports allocation status and shortages by component

GHS Data Library including 63 Standard GHS Hazard phrases and 131 Standard GHS Precautionary phrases.

Regulatory

- State/Province Regulatory Control: Track where a product can or cannot sell.
- Warns the user entering an order if product is prohibited to the ship-to address
- Track Reporting Requirements for Multiple Governing Agencies and Regulations.

Productivity Enhancements

- New! 360 Degree View – This workbench allows a user to track the status of all areas related to the fulfillment of a sales order. This includes the ability to track the status of production related to the sales order. Provides ability to view Pro Number and BOL# from the Sales Order screen and to drill to the BOL screen.

The image shows a Safety Data Sheet (SDS) for 'Ammoniated Glass Cleaner'. The document is organized into sections:

- Section 1 Identification:** Trade Name: Ammoniated Glass Cleaner; Product Identifier: 4511; General Info Phone: 8-1; Emergency Phone: 0-1; CAS Registry: 02-12-2014.
- Section 2 Hazards Identification:** Signal Word: Warning; Hazard Statements: Causes skin irritation; Environmental Haz: None; Precautionary Statements: Avoid contact with skin.
- Section 3 Composition:** Chemical Name: Ammoniated Glass Cleaner; CAS No.: 111-75-2; Molecular Weight: 67.053.
- Section 4 First Aid:**
- Section 5 Fire Fighting Measures:**
- Section 6 Accidental Release Measures:**
- Section 7 Handling and Storage:**
- Section 8 Exposure Controls/Personal Protection:** Includes a table for Exposure Limits (OSHA PEL, ACGIH TLV) for various routes (Inhalation, Skin, Eye).
- Section 9 Physical and Chemical Properties:** Appearance: Clear; Odor: Odorless; Melting Point: Boiling Point; Flash Point: Explosive Limit Range; Auto Ignition Temp.: Decomposition Temp.; Explosive Properties: Oxidizing Properties.

At the bottom, it shows the Trade Name, Product Identifier, Revision #, Date, and Page 1 of 1.



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