

ERP for Process Manufacturers



Chemical Manufacturers

CitySoft Consulting's ERP system for chemical manufacturers is built on the Sage X3 ERP platform utilizing technologies developed by Provenio for Sage X3. The fully integrated system provides process manufacturers best of breed industry specific capabilities such as regulatory compliance, quality control, R&D and formula management within a best of suite ERP system designed for small to medium sized enterprises.

ERP for Process Manufacturers



Chemical Manufacturers

Target Company Profile

Pesticides/Insecticides/Herbicides
Elastomers
Polymers
Lubricants
Soaps/Detergents/Cleaners
Polishes
Stains
Aerosols

Target Company Profile

Adhesives/coatings/sealants
Fragrance/perfumes/flavor additives
Skin care
Cosmetics
Antiseptics/Antimicrobials/Disinfectants
Water Treatment
Air Fresheners

Manufacturing



Chemical Manufacturers

Manufacturers of chemicals have specific needs around formulations such as batch ticket and safety and handling information. They may also need to manage weight and volume targets whilst retaining the ability to re-sort work order components and add process and boiler plate production notes.

CitySoft's ERP for Chemical companies provides this functionality in addition to system coverage of other industry specific requirements.

Regulatory Compliance

Chemicals

CitySoft's ERP system for chemical manufacturers produces Safety Data Sheets, identifies where personal protection equipment (PPE) is required and provides material handlers & batch makers hazard ratings information. GHS and hazard information is made available to use on labelling & packaging.



BATCH TICKET

Batch Number:	WO000133	Formula Key:	33126	Crystal Clear Glass Cleaner	HEALTH	2
Printed:	2/6/2015 11:49:56AM	BOM Number:	1		FLAMMABILITY	2
Responsibility:	David Padgett	Schd Start:	12/31/2014		PHYSICAL HAZARD	3
Allocation Status	Complete/Shortage	Schd Complete:	12/31/2014		PERSONAL PROTECTION	J
PPE Codes:	J- Splash Goggles, Gloves, Apron, Dust/Vapor Respirator					

Personal
Protection
Equipment:



Splash
Goggles



Gloves



Protective
Apron



Dust
Respirator



Vapor
Respirator

Regulatory Compliance

Chemicals

CitySoft's ERP system for manufacturers of chemicals produces GHS Compliant Labels, safety data sheets (SDS) and Bill of Lading (BOL) documents

Safety Data Sheet
Glass Cleaner

Section 1 Identification

Trade Name: Glass Cleaner	General Info Phone: (855) 865-3391
Product Identification: 12345	Emergency Phone: (800) 424-9300
Registration #:	Date Prepared: 10/20/2014
Synonyms:	Supplier:
Product Use Description:	Sage Chemicals 6561 Irvine Center Drive Irvine, CA 92618

Section 2 Hazards Identification

Flammable

Compressed Gas

Toxic

Irritant

Health Hazard

Signal Word: Warning

Hazard Statements
Health Hazards H223 Flammable aerosol
Environmental Haz H301 Toxic if swallowed

Precautionary Statements
Prevention P211 Do not spray on an open flame or other ignition source.

Section 3 Composition

Chemical Name	CAS #	EC #	Reach #	Concentration % by Weight
Propane	74-98-6			#3
2-Butoxyethanol	111-78-2			1
2-Butoxyethanol	1336-21-6			
N-Butane	106-97-8			
Isopropyl Alcohol	67-63-0			#4

Section 4 First Aid

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

SKIN: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention immediately.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Seek medical attention immediately. Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person.

Trade Name: Glass Cleaner **SDS #:** 33126 **Page:** 1 of 4
SDS ID: SDS00002 **Revision #:** 1 **Revision Date:** 09/24/2014

Consolidated Chemicals
3322 W Newport Ave Chicago, IL 60618

ATI 222

Hazard Statements
Environmental H314 Corrosive to metals
Health Hazard H302 Harmful to health
H332 Irritating to respiratory system
Physical Hazard H228 Highly flammable liquid, liquid in solution

Precautionary Statements
General P201, P202, P231+P232, P233, P235+P234, P240, P241, P242, P243, P244, P251+P252, P261, P273, P280, P281, P302+P352, P303+P361+P353, P304+P340, P305+P351+P338, P312, P314, P330, P331, P332+P313, P333+P313, P337+P313, P340, P342+P311, P353, P360+P353, P370+P378, P373, P380+P312, P391
Environment P273

First Aid
EYE CONTACT: Immediately flush eyes with large amounts of water for 15 minutes and get medical attention.
SKIN CONTACT: Remove contaminated clothing and shoes. Flush skin with water and soap. If complete removal of contaminated clothing and shoes is impractical, remove contaminated clothing before flushing.
RESPIRATORY INHALATION: If breathing is difficult, give oxygen. If breathing is not difficult, move to fresh air. If breathing is difficult, give oxygen. If breathing is not difficult, move to fresh air. If breathing is difficult, give oxygen. If breathing is not difficult, move to fresh air.

For Spills:
Wear suitable PPE. Prevent spread of spill. Absorb with sand or other inert material and place in suitable container for disposal. Do not flush into waterways. Observe all applicable regulations.

Handling & Storage:
Read relevant SDS and precautionary information before using this product. Keep container closed. This material may contain residual amounts of product which may be harmful if inhaled. Do not breathe vapors from this material. Do not use in enclosed spaces or in poorly ventilated areas. Use in well-ventilated areas. Do not use in enclosed spaces or in poorly ventilated areas. Use in well-ventilated areas. Do not use in enclosed spaces or in poorly ventilated areas.

Chemical Name: CAS # EC # Reach #
Cyclohexane 108-91-0
Dichloromethane 75-29-6
Methanol 67-58-0

HEALTH **FLAMMABILITY** **ENVIRONMENTAL** **PERSONAL PROTECTION**

Lot #: Net WT: 16.00 LBS / 1 EA





FOR INDUSTRIAL USE ONLY

Distribution



Chemicals

CitySoft's ERP system for manufacturers of chemicals supports industry leading Customer Service & Shipping with 360 Degree visibility to the fulfilment process and production status; Drill-down capability to BOL, Invoice, Picking Ticket, Delivery docket. The system also manages 3rd Party Freight billing, Blind Shipments and track weights by hazard class

Ship From: Chemical Products 6523 Irvine Center Drive IRVINE, CA 92618	Package Type PAL Pallet Package # PACNA0230252 Shipment # SHPNA0230058 PO # Procession 01/17/19 TI Gross Weight 73.10 KG Item FIN513_5 Description Acrylic Gloss Low VOC Qty 3.00 P05 Carrier NA501	
Ship To: ABC Industrial 4205 River Green Parkway DULUTH, GA 30096		
 Flammable	 Irritant	 Health Hazard

End to End ERP System

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Chemicals

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Chemicals

ERP for Manufacturers of Chemicals

CitySoft are professional service providers in the ERP software market place supplying highly effective industry specific business system solutions to small to medium sized enterprises. CitySoft's ERP for manufacturers of nutraceuticals is built on the Sage X3 ERP platform and utilizes software from Provenio to create a powerful end to end system.



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sage X3