



More than just
software. Solutions
that really make
a difference.

CHEMDOX software stands for high-quality hazardous materials management. Generate safety-related documents in a simple and highly efficient way.

CHEMDOX – from experts, for experts.

The CHEMDOX Mission

Good software adapts to the needs of its users. This is what we believe in. This is what we strive for every day.

The Basics of our Mission:

One-stop shop

CHEMDOX creates all of its own material: Software, phrases and especially our comprehensive and accurate legal content. In addition, we can incorporate your existing content, additional enhancements, and third-party solutions.

Simple and efficient

In our software, the focus is always on the user, who should have it as simple as possible, so that working is easy and efficient.

Open and seamless integration

Our software is open and offers seamless integration. This enables our customers to improve quality and increase productivity.

Flexibility and automated processes

CHEMDOX offers the convenience of strongly automated processes, without sacrificing flexibility.

Regulatory compliance and traceability

With the regulatory data and calculators available in CHEMDOX, we support you to be compliant and up to date. CHEMDOX supports you during audits by making the regulatory evolution of products easily available.

State-of-the-art technology

CHEMDOX is the subsidiary of a professional software development company. This means that the technical development of CHEMDOX is a natural part of our everyday processes.

Customer support

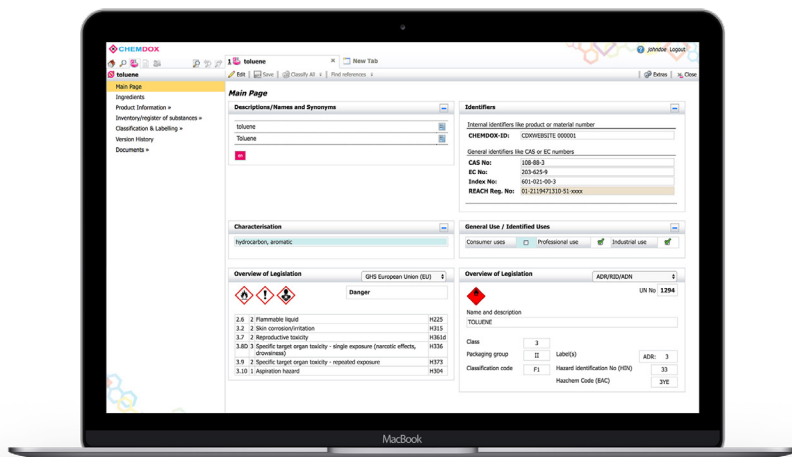
We are committed to taking our customers' needs seriously in order to deliver a first-class product. Our customers benefit from this support attitude.

CHEMDOX -

Product Database & Basic Features

CHEMDOX offers all of the features required for comprehensive hazardous materials and chemical management.

Use CHEMDOX to maintain all your chemical products (substances, mixtures, compounds, kits, etc.) in all their complexity. Clear, structured, and yet very simple.



The specialized CHEMDOX product database provides:

- Structured data fields:
Basic information (name, identifiers, etc.), physical, chemical, and other product-specific information, information on health and environmental hazards, regulatory data, document storage
- Hierarchical product structure:
Mixtures as components in more complex mixtures, with literally unlimited levels of mixture-in-mixture
- Specialized regulatory search engines and custom reporting

Standard features are not enough for CHEMDOX. In addition to the basic case of blending chemicals, CHEMDOX offers numerous special features for efficient support of special use cases:

- Private labeling
- Custom user-defined data
- Multi-component kits
- Product aliases and variants

Multi-Language Support

CHEMDOX provides full multi-language support for the user interface, documents, and data.

- Documents & data: in about 40 languages
- User interface: English, French, Spanish, German

CHEMDOX -

Legal Content & Substance Database



for more than 50 countries

Enrich your product information and meet your compliance requirements with CHEMDOX's up-to-date, comprehensive legal content database and regulatory information.

CHEMDOX includes a comprehensive set of regulations for SDS authoring, chemical management, and other applications. Classification support is available in the software for all of these regulations. Depending on the specific regulation, classifications are calculated, data is matched, or documents are generated automatically.

Find the actual regulatory coverage of CHEMDOX on our website:
https://www.chemdiox.com/en_US/chemdiox-software-features/legal-content-substance-database.html

- Harmonized GHS classifications from many jurisdictions, e.g. EU CLP, GHS Japan, GHS Korea, GHS China, and other countries. This includes their hazard classes and H-phrases.
- Classifications and key property data of listed substances can be imported from public external sources like ECHA or PubChem.
- Occupational exposure limit values (TLVs, OELs) along with biological limit values (BEIs, BLVs) of substances & substance groups as denoted in various national regulations (e.g. OSHA).
- Data regarding specific national regulations, such as airborne pollutants (VOC, Clean Air Acts, TA-Luft), and other hazardous substances (California RTK, Prop. 65, SVHC, REACH Reg., TSCA, DSL/NDSL etc.) and carcinogenic substances (e.g. NTP, IARC).
- Classifications of substances denoted in transport regulations (DOT, UN RTDG, ADR/RID/ADN, IMDG, ICAO).

CHEMDOX -

Automatic Classification

Make use of numerous automatic classification calculators.

The heart of CHEMDOX lies in its classification calculators. They help to classify your custom products (substances & mixtures) based on various national and international regulatory laws, including globally harmonized rules such as the GHS Regulations (Purple Book) and the UN Model Regulations for transport law (Orange Book).

All regulations in CHEMDOX – including their various amendments – are supported by classification calculators.



Chemicals law:

Classification and labeling based on GHS (USA, UN, EU-CLP, and many other countries), and other chemical classification systems (e.g. NFPA 704 and HMIS).



Transport law:

Classification according to the regulations for various transportation modes (DOT, UN RTDG, ADR/RID/ADN, IMDG, ICAO).



Specific national and international regulations:

Carcinogenic substance lists (NTP, IARC) and other substance registers/lists (e.g. Prop. 65, California RTK, TSCA, EPCRA).

Find a comprehensive list of all classification calculators on our website: https://www.chemdox.com/en_US/chemdox-software-features/automatic-classification.html

CHEMDOX -

Documents

Generate various safety-relevant documents (safety data sheets, labels, technical data sheets, etc.) with outstanding quality.

Create safety-related documents with CHEMDOX – with utter simplicity. Ready for international use, with numerous CHEMDOX country packages.

Create documents for all products in your CHEMDOX database (substances, mixtures, articles, multi-component kits), including:

- Safety data sheets (SDSs)
- Labels
- Exposure scenarios (ES)
- Technical datasheets (TDS)
- Safety cards
- Inventories of dangerous substances

Templates are available to help with creating documents.

Once created in one language, the document is available in the languages of all countries at the push of a button, taking national aspects into account.

In CHEMDOX, we have developed a piece of software that allows any user to store custom rules for how phrases are output, including those used in translations. Templates are available to ensure that the documents look right, with plenty of customization options.

Reinforce your corporate identity and distinguish yourself from the competition by using your company logo, colors, and typeface to give your documents a professional appearance.



Safety Data Sheet
acc. to 29 CFR 1910.1200 App D
SamplePAINT™ - CD12345

Version number: GHS 2.2
Revision 2026-04-08

SECTION 1: Identification

1.1 Product identifier

Trade name: **SamplePAINT™ - CD12345**

Alternative number(s): **Isocyanat: Mat 12345.2, Art. 1234**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: **outdoor paint and varnish**
two-pack reactive performance coating
indoor paint and varnish

Uses advised against: **Do not use for products which come into contact with foodstuffs. Do not use for private purposes (household).**

1.3 Details of the supplier of the safety data sheet

Yourbiz CHEMagics Futures, Inc.
 2691 Reynolds Alley
 90630 Cypress, CA
 United States

Telephone: +1-562-292-6781
 e-Mail: Office@chemagics.com
 Website: www.chemagics.com
 e-Mail (competent person): John.doe@chemagics.com

1.4 Emergency telephone number

Emergency information service: **This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM**

SECTION 2: Hazard(s) Identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard class	Category	Hazard class and category	Hazard statement
A.11	acute toxicity (inhal)	3	Acute Tox. 3	H311
A.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
A.45	skin sensitization	1	Skin Sens. 1	H317
A.8R	specific target organ toxicity - single exposure (respiratory tract irritation)	3	STOT SE 3	H335
A.8D	specific target organ toxicity - single exposure (narcotic effects, drowsiness)	3	STOT SE 3	H336
A.10	aspiration hazard	1	Asp. Tox. 1	H304
B.6	flammable liquid	1	Flam. Liq. 1	H224

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects
 The product is combustible and can be ignited by potential ignition sources.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word: **danger**

- Pictograms

GHS02, GHS06, GHS07, GHS08

United States: en

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samplePAINT™ - CD12345
muestraPINTURA™ - CD12345

Net contents by weight: 200 kg
Contenido neto en peso: 200 kg

Hazard statements

Extremely flammable liquid and vapor. May be fatal if inhaled and enters airways. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking. Contains isocyanates. May produce an allergic reaction. May be harmful in contact with skin (acute, category 2, or chronic). Toxic to aquatic life with long lasting effects (GHS Category 2: aquatic toxicity - acute and/or chronic).

Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed, immediately call a poison center/physician. In case of fire: Use water. Use foam. Use carbon dioxide or powder extinguisher to extinguish. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

Indicaciones de peligro

Líquido y vapor extremadamente inflamables. Puede ser mortal en caso de inhalación y de penetración en las vías respiratorias. Puede provocar una reacción alérgica cutánea. Provoca irritación ocular grave. Toxicos si se inhala. Puede irritar las vías respiratorias. Puede provocar somnolencia o vértigo. La exposición repetida puede provocar dermatitis o irritación de la piel. Contiene isocianatos. Puede producir una reacción alérgica. Puede ser nocivo en contacto con la piel (categoría 2 de toxicidad acuática - aguda y/o crónica). Tóxico para los organismos acuáticos, con efectos nocivos duraderos (categoría 2 de toxicidad acuática - aguda y/o crónica).

Consejos de prudencia

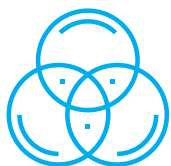
Mantener alejado del calor, superficies calientes, chispas, flamas abiertas u otros fuentes de ignición. No fumar. Usar guantes/ropa de protección para los ojos/cara. EN CASO DE INGESTIÓN: Llamar inmediatamente a un CENTRO DE TOXICOLÓGICOS. No provocar el vómito. En caso de incendio: Utilizar agua, espuma, dióxido de carbono o extinguidor de polvo para la extinción. Almacenar en un lugar bien ventilado. Mantener el recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Mantener fresco.

Contiene: H22 (inflamable, líquido), H302 (daños), H311 (toxicidad aguda), H317 (alergia), H319 (irritación ocular), H335 (irritación respiratoria), H336 (somnolencia o vértigo), H373 (daños a largo plazo), H411 (toxicidad acuática - aguda y/o crónica).

yourbiz CHEMagics Futures, Inc., 2691 Reynolds Alley, Cypress, CA 90630, United States, telephone: +1-562-292-6781, www.chemagics.com

2026-04-08

System Integration & Data Exchange



Good modern software is open and can be seamlessly integrated into existing systems to improve your productivity and quality. CHEMDOX can do that.

System integration is the key to significant efficiency gains by reducing redundant work and the misuse of resources or human capital. In addition, it will improve the quality of your services and improve corporate compliance.

Typical systems you might want to integrate CHEMDOX Core with:

- ERP – enterprise resource planning system
- CRM – customer relationship management
- LIMS – laboratory information management system
- DMS – document management system
- File server
- Labeling software
- Catalog software
- Customer portal
- Web shop

Successful Integrations with Third-Party Systems including:

- SAP® (EHS or Z-Tables)
- SAP® Business One
- Microsoft Dynamics 365® Business Central
- Formulator
- GUS-OS Suite
- NiceLabel Labeling
- Infor Blending ERP
- And many more...

Regulatory Notifications

- Poison Centre Notifications – PCN
- ECHA C&L Notifications
- BAG Notifications

Industry Standard Electronic Data Exchange

- SDSCoXMLChem (formerly EDASxChem)

What makes us proud:

Our huge track record of successful system migrations and interface implementations. We make our customers' lives easier.

Technical Data



CHEMDOX stands for state-of-the-art technology. A web application with the usability and intuitive workability of a desktop application.

The current technology is designed to be ready for long-term improvements and maintenance. That means you are ready for the future. CHEMDOX is also designed to be **platform neutral** and is not tied to specific

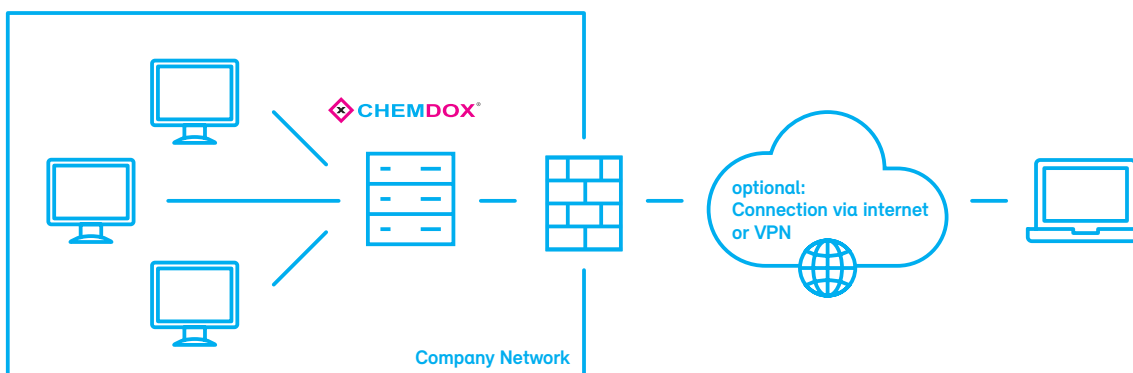
hardware or operating systems.

CHEMDOX is a **client-server application**, accessible via browser, designed both for stand-alone workstations and distributed work on corporate networks.

Central Server Installation

CHEMDOX is installed on your company's server and can then be used by **all computers in the company network**. The sole pre-requisite is an internet browser.

Using a secure internet connection, you can even log into and work with your CHEMDOX installation remotely.



Workstation Installation

Of course, you may also choose to simply install CHEMDOX on your workstation or notebook. Your working experience with CHEMDOX will remain the same.

Technology

All elements of CHEMDOX are built around modern technology standards. This ensures not just the performance capability and long-term operational readiness of CHEMDOX; it also leads to complete platform neutrality.

You have freedom to select your hardware and operating system of choice for your CHEMDOX installations. From a dedicated server to an installation on a laptop, from **Linux to macOS to Windows**, the choice is yours.

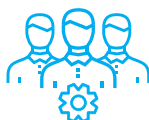
Service & Support

CHEMDOX has been developed by experts. It is kept up to date and optimized constantly. It is important to us to provide you with the support you require at any time. Your satisfaction is our focus!



Updates

Our team is constantly at work keeping the software up to date. Of course, we also regularly expand and optimize the processes and functionalities of the CHEMDOX software.



Support

Our support team consists of a dedicated team of regulatory experts and in-house technical staff. We are at your disposal.



Training

When we developed our CHEMDOX software, we designed it so that users could find their way quickly and easily. We also offer additional training, because we like to help our customers to get the most out of our product.



Professional Services: Installation, Implementation, Configuration, Customization & Custom Software Development

Every company is different, from the corporate mission to the software requirements.

We are happy to support you when installing, implementing, or configuring CHEMDOX, or to adapt the solution to your specific needs, to make sure that CHEMDOX fits in perfectly with your business.

CHEMDOX is a subsidiary of UCS - unique computing solutions gmbh, which has been successfully developing high-quality custom software since 1999.

- Installation, implementation, and configuration support for the CHEMDOX software
- Connection of your ERP system to CHEMDOX
- Data transfer or migration from other programs
- Implementation of interfaces to other systems
- Development of special software modules
- Document template configuration
- etc.



Hosting

If you do not want to install the software on a server or workstation in your company, we can offer hosting and operation of the software on one of our servers.

“Where does CHEMDOX help?”

CHEMDOX software supports regulatory experts in all tasks regarding hazardous materials management. Through frequent interaction with all CHEMDOX users, a wide variety of applications and use cases have been developed, and we are constantly adding new ones. Even special use cases – such as private labeling – are handled efficiently.

SDS authoring software

Generate SDSs efficiently and ‘translate’ your SDSs for use in more than 50 countries, taking into account official languages, national legal terminology, and national regulations. You can automate your SDS creation process by using templates and rules, maintaining all the flexibility required when authoring your documents.

Classification calculators

Improve regulatory compliance by classifying chemicals according to different regulation types (e.g. GHS, transport, national regulations). CHEMDOX regulatory calculators provide automatically computed classification suggestions.

Regulatory coverage

Meet global regulatory requirements on a best-practice level – current and up to date for all major markets in Europe, the Asia-Pacific region, and the Americas.

Chemical management software

With the CHEMDOX software, including its legal content and substance database, managing your chemicals is easy and efficient. Track your substances to stay up-to-date and compliant. With these tools, the generation of your hazard communication documents and regulatory reports is a matter of a few simple steps.

Hazard labeling software

Create multilingual hazard labels with our flexible label editor or integrate CHEMDOX with your existing solution.

SDS distribution

Distribute SDSs automatically with no manual effort.

Your benefits at a glance:

Generate your safety data sheets, labels, and other documents for more than 50 countries quickly and automatically

All relevant languages and regulations for SDS authoring included (including legal data and classification calculators)

With CHEMDOX your documents are always up to date

Automatic interfaces to import additional legal content from external databases (e.g. ECHA, PubChem, IFRA-IOFI Data import for IFRA/IOFI members)

Easy and efficient maintenance of product data

Highly automated, without sacrificing flexibility in either content or layout

Outstanding customer support

Predictable, modular cost structure

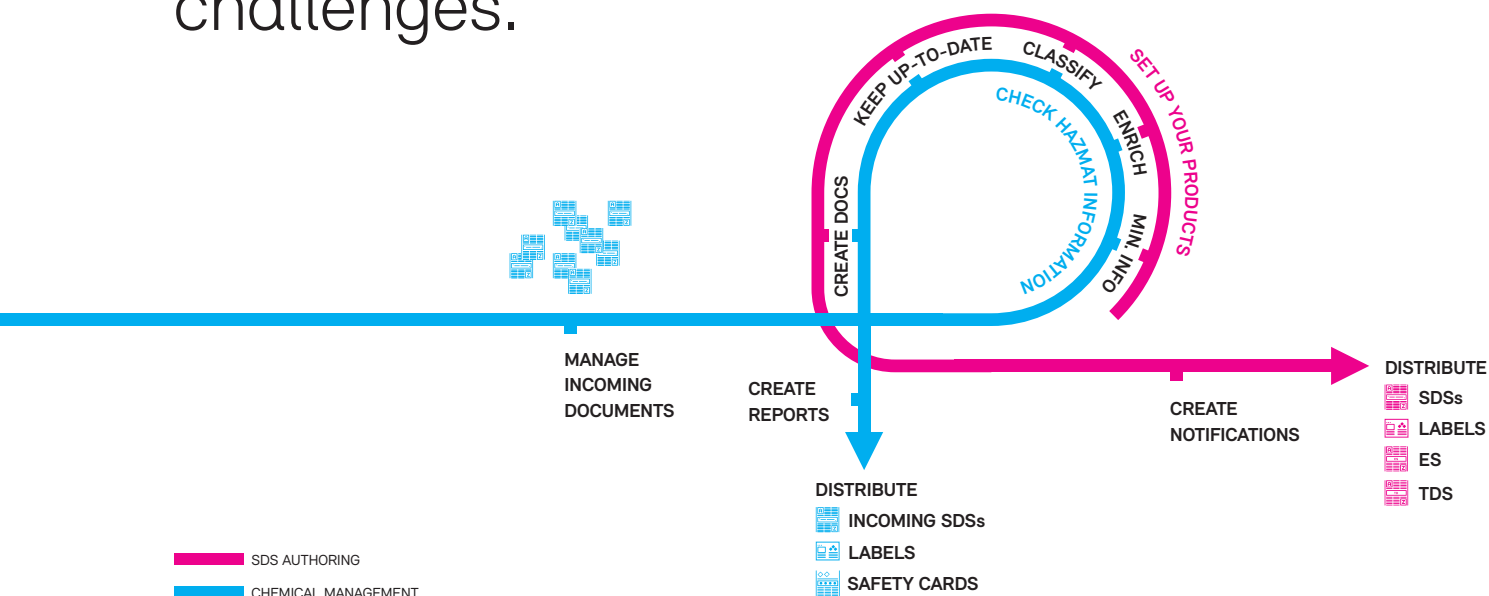
Modern, future-proof technology

CHEMDOX is open and easy to integrate with other systems

All of the benefits of a web application with the ease of use of a desktop application

CHEMDOX:

A one-stop-shop solution for all your challenges.





Ready when you are...

Lots of things may sound terrific in a brochure. But it really gets exciting once you experience the features of CHEMDOX for yourself, through a live presentation and free trial. We would be happy to demonstrate the benefits of our software to you at your convenience.

Contact us today!

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a company of
UCS - unique computing solutions gmbh - since 1999

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