



WERCS Studio 2021 Virtual User Group

November 2021 | Day 3

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Agenda – Day 3

12:30 - 12:35	Welcome
12:35 - 1:05	Hot Topics in Chemical Risk-based Regulations and Supply Chain Information Management
1:05 - 1:35	Powerful Toolset Configurations
1:35 – 2:00	Material Management Roll Ups: Customer discussion with Teknor Apex
2:00 – 2:15	Break
2:15 – 3:00	WERCS Studio LOLI Loader and Impact Analysis
3:00 – 3:25	WERCS Studio Enhancement Submissions Review and Voting
3:25 – 3:30	Closing Remarks



Hot topics in chemical risk-based regulations and supply chain information management

Stacie Abraham

November 2021 | WERCS Studio Virtual User Group

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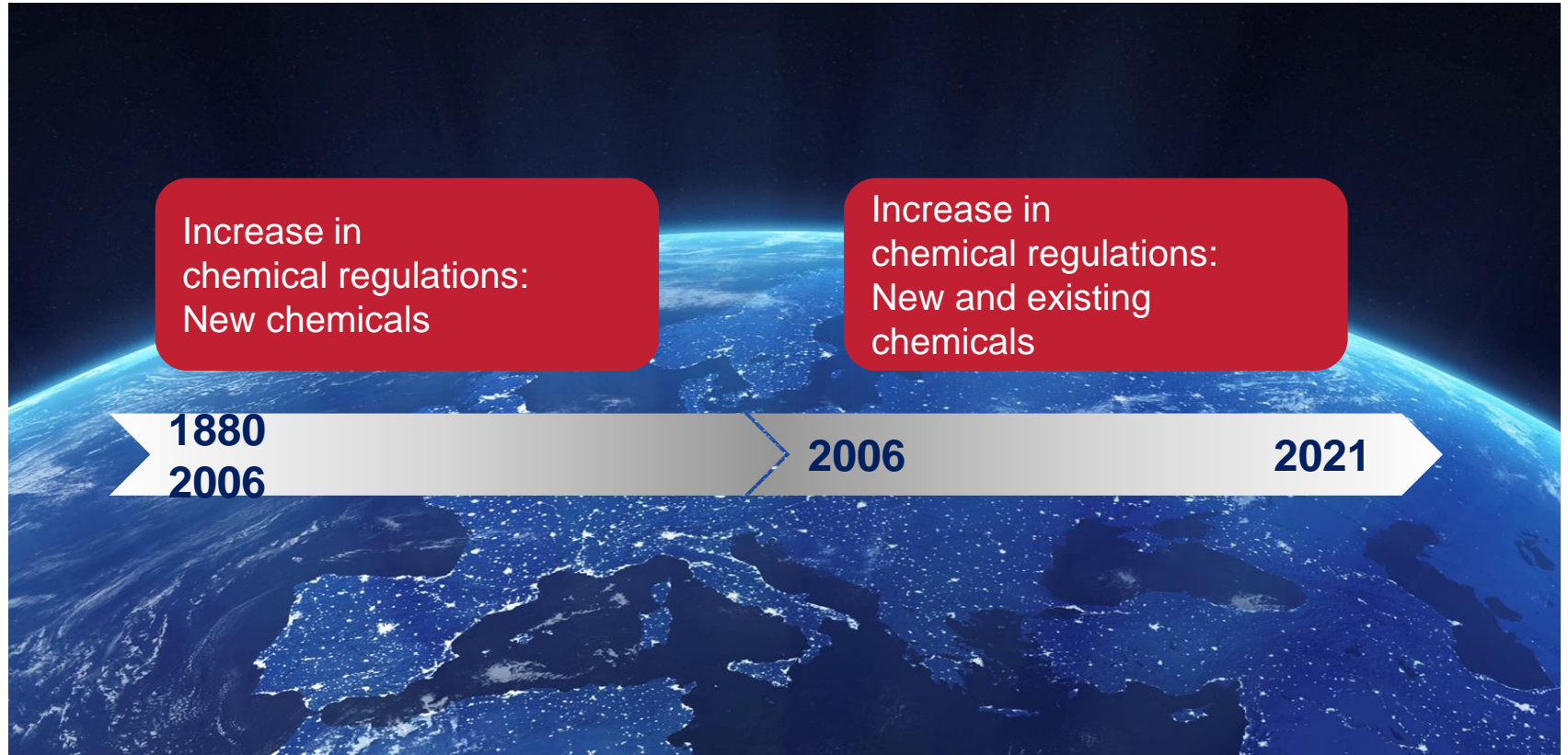


Agenda

- 1 Chemical regulatory trends
- 2 Material compliance
- 3 Effects on business and supply chain

Chemical regulatory trends

Chemical regulatory trends



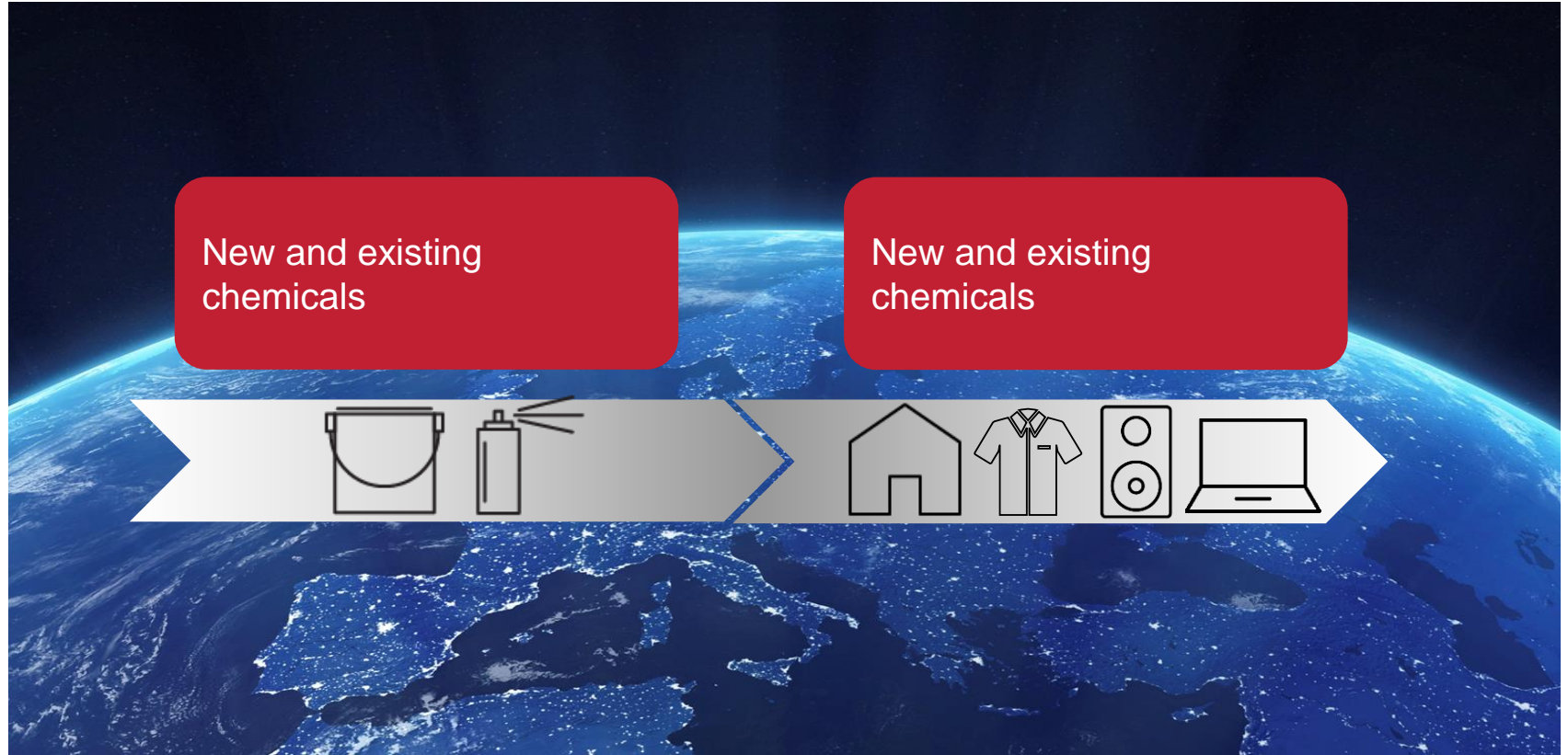
Chemical regulatory trends

Why the shift?

- Historically, many chemicals introduced into commerce without review
- Data then acquired revealing hazards, persistence, accumulation
- Many chemicals in significant quantities, wide distribution, dispersive use
- Need to categorize, prioritize, and evaluate
- Use is critical to determine exposure
- Where warranted, risk mitigation rules implemented



Chemical regulatory trends



Chemical regulatory trends

Why the shift?

- Fate of these article items at end of life
- Breakdown and exposure to environment of parent chemical or degradation products
- Migration from environment to humans and other living creatures – drinking water, food chain, air, etc.
- Damage to ecosystems
- Exposure during use
- Susceptible subpopulations



Chemical regulatory trends

Hazard-based → Risk-based (by Use) → **Complexity**



Material compliance

Material compliance

- Concerns for chemical substances in products
- Human health, environment, sustainability/circularity
- What is driving this?
 - Regulatory – global, proactive/prevention
 - Waste framework directives
 - Sustainability
 - Retailer/industry
 - Consumer
- New chemicals
- Chemicals in commerce

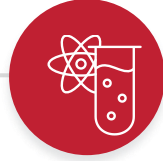


Material compliance



N.A. regulation examples

- U.S. Federal
 - Toxic Substances Control Act (TSCA)
- U.S. State
 - California Prop 65
 - Flame retardants
 - Children's products



Chemical category examples

- Flame retardants
- Plasticizers
- Heavy metals
- PFAS
- PBTs
- CMRs
- Endocrine Disruptors



Product types

- RMs and mixtures
- Electronics
- Batteries
- Wire/cable
- Plastics
- Textiles
- Wearables, etc.



Use profile

- Consumers
- Children
- Building, lighting, furnishings, etc.
- Adhesives, lubricants
- Appliances
- etc.

Material compliance



EU REACH Article 59, SVHC

Substances of Very
High Concern
Regulation (EC) No.
1907/2006 (REACH),
Article 59



EU REACH Annex XIV

Substances subject
to authorisation
(Regulation (EC) No.
1907/2006 (REACH),
Annex XIV)



EU REACH Annex XVII

Substances subject
to restriction
(Regulation (EC) No.
1907/2006 (REACH),
Annex XVII)



EU Directive on Batteries and Accumulators

EU Directive on
Batteries and
Accumulators
2006/66/EC



EU RoHS

EU Directive
2011/65/EU on the
restriction of the use
of certain hazardous
substances in
electrical and
electronic equipment

Substances of concern in products – complexity

Complexities regarding restrictions and prohibitions:

- Vary by jurisdictions
- Vary by substances
- Sometimes apply to groups of substances
- Sometimes a maximum threshold applies – sometimes not
- Applicability varies based on use
- Exemptions vary based on use
- Requirements are inconsistent – restriction, prohibition, labeling/SDS, reporting, recordkeeping, conditions of use, etc.

U.S. Federal – Toxic Substances Control Act, PBTs



Differences, based primarily on use:

- Implementation dates
- Exemptions from prohibitions
- Applicability of prohibitions
- Sunset dates for exemptions

PIP (3:1)	
Exemption from prohibition	Exemption expiration date
Adhesives and sealants	Jan. 6, 2025 (phased in)
Photographic printing articles	Jan. 1, 2022 (phased in)
Hydraulic fluids, aviation industry or to meet military specifications	None where no alternative is available
Lubricants and greases, new and replacement parts for motor and aerospace vehicles, intermediate in closed system to produce cyanoacrylate adhesives, specialized engine air filters for locomotive and marine applications	None
Plastic recycling	None where no new PBT substance added during recycling process
September 17, 2021: EPA extended certain compliance dates to March 8, 2022 October 21, 2021: EPA proposed rule to extend certain compliance dates to Oct. 31, 2024	

U.S. State – flame retardants

States/cities with current FR regulations:

- California/San Francisco
- District of Columbia
- Illinois
- Indiana
- Maine
- Maryland
- Massachusetts
- Minnesota
- New York
- Oregon
- Vermont
- Washington



U.S. State – flame retardants

Differences in substances, applicable prohibitions, exemptions

State/city	Prohibited uses	Uses exempted from prohibition
San Francisco, California	Upholstered Furniture, Reupholstered Furniture, or Juvenile Products (including those products that contain electrical/electronic components), and soft material used to reupholster furniture, any component of which has been made with or contains a Flame Retardant Chemical above 1,000ppm	Used or second-hand furniture that is not Reupholstered Furniture. Used or second-hand Juvenile Products.
Minnesota	A children's product, upholstered residential furniture, residential textile, or mattress containing, in amounts greater than 1,000 ppm in any product component, any organohalogenated flame retardant chemical .	Any previously owned product containing a restricted chemical; an electronic component of a children's product, mattress, upholstered residential furniture, or residential textile or any associated casing ; a children's product, mattress, upholstered residential furniture, or residential textile for which there is a federal or national flammability standard; thread or fiber when used for stitching mattress components together; or components of an adult mattress other than foam.



European Union

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)



EU REACH Article 59, SVHC

Substances of Very
High Concern
Regulation (EC) No.
1907/2006 (REACH),
Article 59

Candidate List of Substances of Very High Concern (SVHC) for Authorisation

- "Candidates" to be included in Annex XIV of REACH (list of substances subject to Authorisation)
- Meet the criteria of Substances of Very High Concern (SVHCs) in Article 57
 - Classified as CMR category 1A or 1B, or
 - PBT or very persistent and very bioaccumulative (vPvB), or
 - Pose serious effects that cause an equivalent level of concern as with CMR or PBT/vPvB substances
- > 0.1% – SDS disclosure, SCiP notification: Substances of Concern in articles, as such, or in complex objects (Products)

European Union

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)



EU REACH Annex XIV

Substances subject
to authorisation
(Regulation (EC) No.
1907/2006 (REACH),
Annex XIV)



EU REACH Annex XVII

Substances subject
to restriction
(Regulation (EC) No.
1907/2006 (REACH),
Annex XVII)

Annex XIV – Substances subject to authorisation

- Pursuant to evaluation of SVHC candidates
- Use prohibited unless prior authorisation
- Exemptions – but substance and use-specific

Annex XVII – Substances subject to restriction

- Restrictions on use
- Individual substance-specific conditions of restriction

European Union

EU Batteries Directive



EU Directive on Batteries and Accumulators

EU Directive on
Batteries and
Accumulators
2006/66/EC

Applies to:

- Mercury and mercury compounds
- Cadmium and cadmium compounds
- Lead and lead compounds

Variability:

- Threshold percentages differ
- Prohibitions and exemptions differ by use
- Labeling requirements differ

European Union

Restriction on Hazardous Substances



EU RoHS

EU Directive
2011/65/EU on the
restriction of the use
of certain hazardous
substances in
electrical and
electronic equipment

Applies to:

- Lead
 - Mercury
 - Cadmium
 - Hexavalent chromium (Cr6+)
 - Polybrominated biphenyls (PBB)
 - Polybrominated diphenyl ether (PBDE)
 - Phthalates: DEHP, BBP, DBP and DIBP
-
- Maximum percentage in all = 0.1% except Cadmium = 0.01%
 - Homogeneous materials



Global

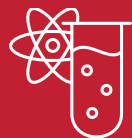
RoHS

- China
- India
- Japan
- South Korea
- Turkey
- Vietnam
- United Arab Emirates

Others

Effects on business and supply chain

Affected industries



Specialty and laboratory chemicals



Personal care and cosmetics



Paints and coatings



Food and beverage



Pesticide and biocide

Consumer, professional and industrial Residential, commercial



Electrical and electronic equipment



Clothing, wearables



Toys and children's products



Textiles



Building materials

A person wearing a white lab coat is seated at a desk, their hands on a laptop keyboard. In the foreground, several pieces of laboratory glassware, including beakers and flasks containing liquids of various colors (orange, yellow, green), are visible. The background is a soft-focus view of a window with greenery outside.

Impact to industry

Impacted actions

- Manufacture/import
- Distribution

Requirements

- Prohibitions, restrictions
- Recordkeeping and reporting
- Labeling and warning

Challenges

- Know what is in the supply chain – transparency
- Communicate to customers
- Protect CBI
- Know current, and monitor future regulations and trends
- Know applicability

Impact to supply chain



Supply chain

- Manufacture
- Sourcing
 - Feedstocks for chemical manufacture
 - Ingredients for formulating or production
- Identifying alternatives
 - Manufacture
 - Sourcing
- Evaluating alternatives
- Downstream distribution and sales
- End of life

Need for:

- Supply chain information management
- Chemical data management

Questions

Stacie Abraham

UL.com

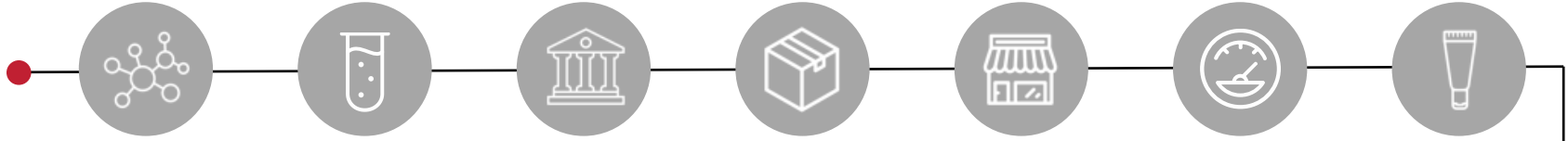


Powerful toolset configurations: UL's Supply Chain Network / WERCS Studio toolset

Frank Schroeder

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Intelligent innovation

Innovate products,
find material and
components

Intelligent compliance

Create safer
chemicals and
ingredients

Understand
regulatory
requirements

Transport, handle,
store, dispose
products safely

Intelligent promotion

Benchmark
and source
products

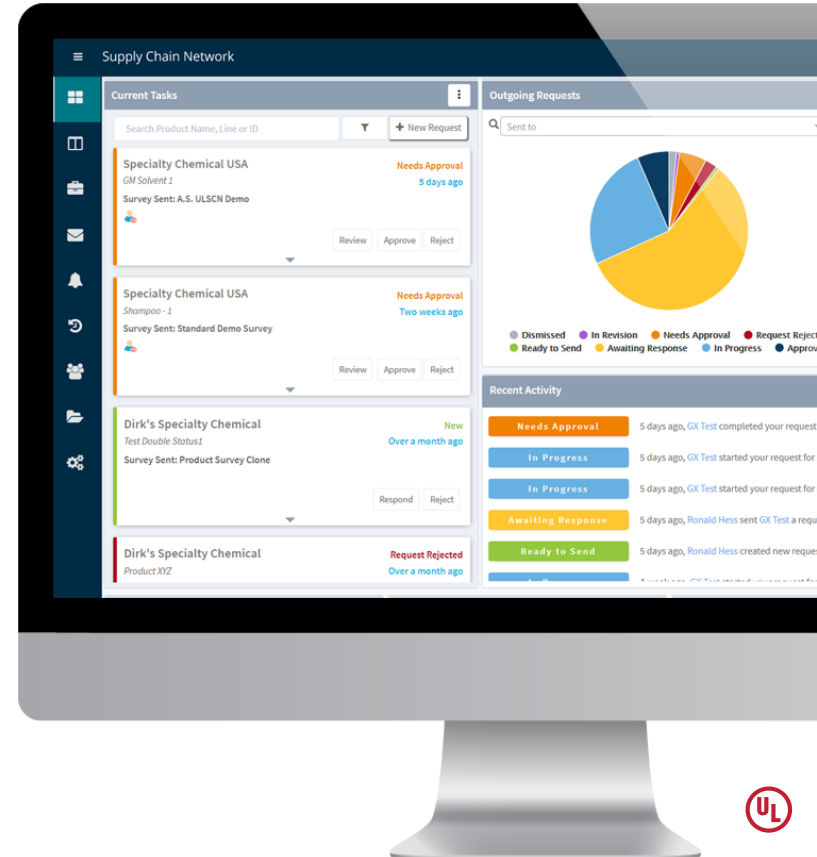
Sell better,
safer and
healthier
products



UL's Supply Chain Network

A comprehensive solution to **collect**, **validate**, **derive**, and **share** product data within your supply chain is needed.

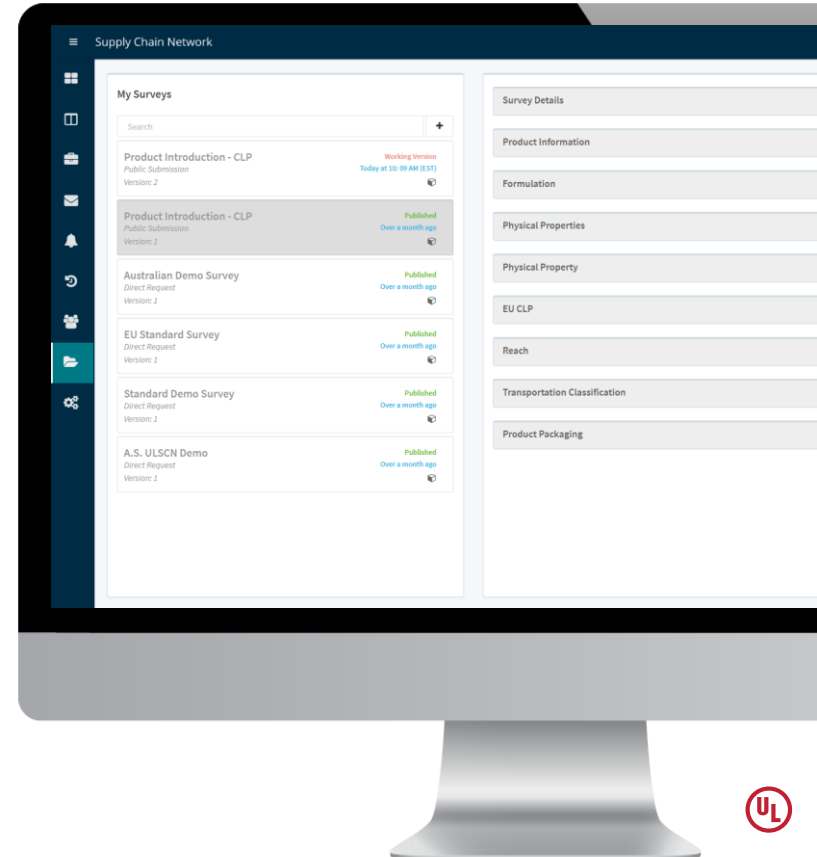
- Increased transparency
- Compliance assessments and outputs
- Compliance and sustainability reporting
- Data integrity and IP protection



Questionnaires

Build as many questionnaires as you want about companies, facilities, and raw materials.

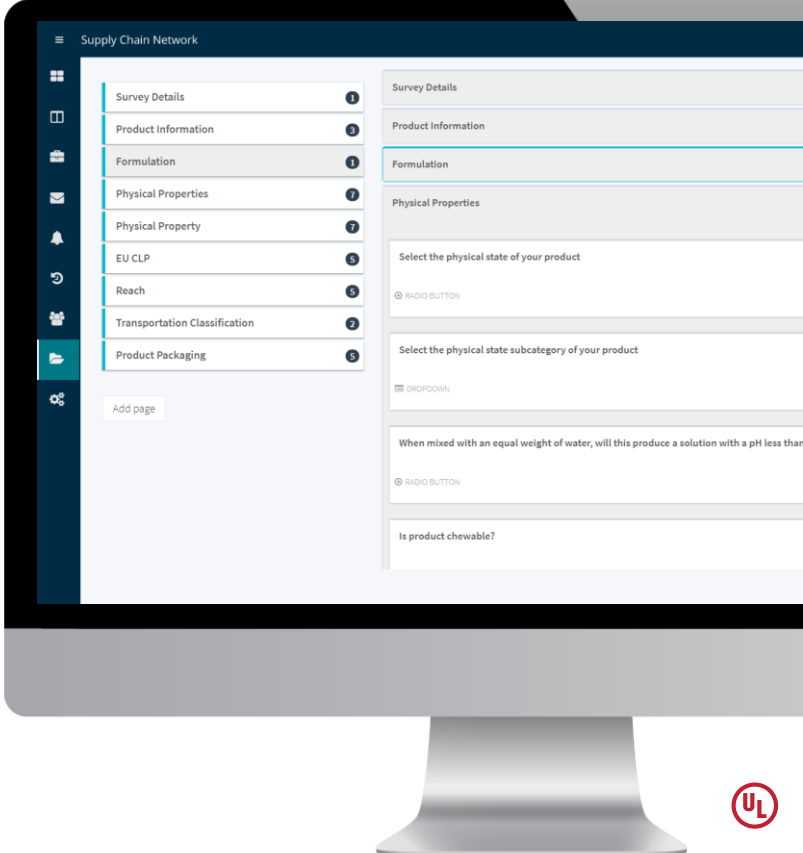
- Manage market access information independently or together
- Regional vs. global compliance
- Manage compliance, quality, and sustainability together or independently



Questionnaires

Choose from a library of questions that are curated and managed by UL's content team.

- Standardized questions that align with reserved datacodes
- Reduce burden on suppliers
- Ask all your questions in your questionnaire
- Add your own custom questions

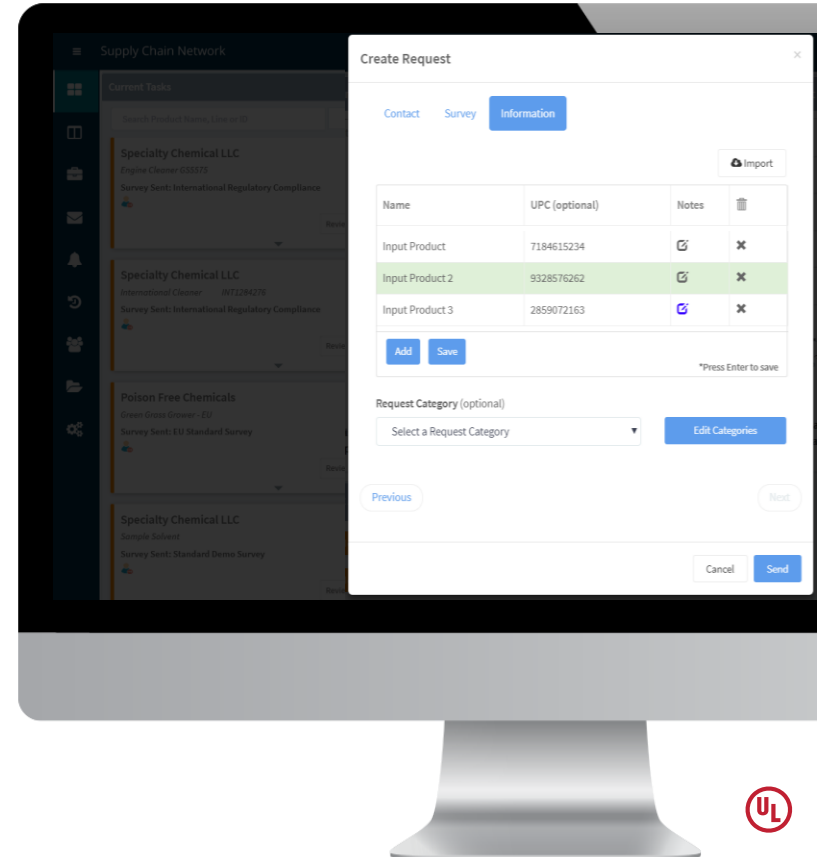


The screenshot displays a web application titled "Supply Chain Network" on a computer monitor. The interface is divided into a left sidebar and a main content area. The sidebar contains a list of questionnaire sections with associated counts: Survey Details (1), Product Information (3), Formulation (1), Physical Properties (7), Physical Property (7), EU CLP (3), Reach (3), Transportation Classification (2), and Product Packaging (3). The "Formulation" section is currently selected. The main content area shows the "Formulation" questionnaire, which includes sections for "Survey Details", "Product Information", and "Physical Properties". Under "Physical Properties", there are two questions: "Select the physical state of your product" and "Select the physical state subcategory of your product", both with radio button options. Below these, there is a "DROPDOWN" field and a question: "When mixed with an equal weight of water, will this produce a solution with a pH less than". At the bottom, there is another radio button question: "Is product chewable?". The UL logo is visible in the bottom right corner of the monitor.

Request information from your suppliers

Engage with suppliers with Supply Chain Network by requesting information about your sourced raw materials.

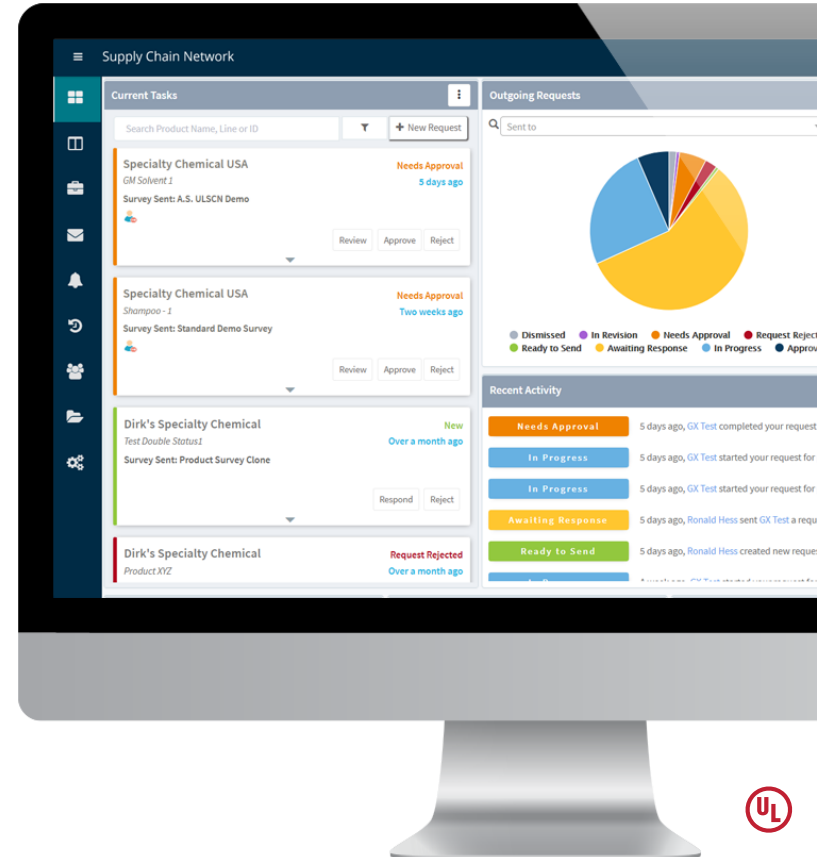
- Direct information from your suppliers
- Digital data equity for you and your suppliers
- Converse over questions and answers



Track the progress of suppliers

Become more operationally efficient with real time request status, follow up, and KPIs within Supply Chain Network.

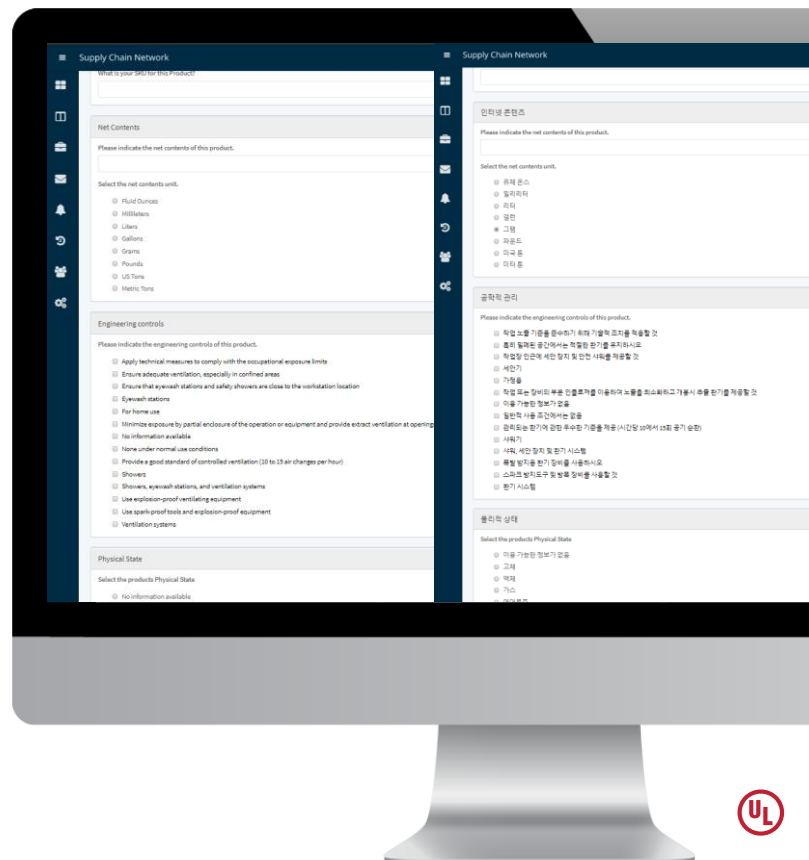
- Transparency on request status
- Digestible KPIs to inform business decision
- Continuous feedback on actions needed



Global compliance communication

Collaborate with suppliers across the globe.
Supply Chain Network supports users by
operating in their native language.

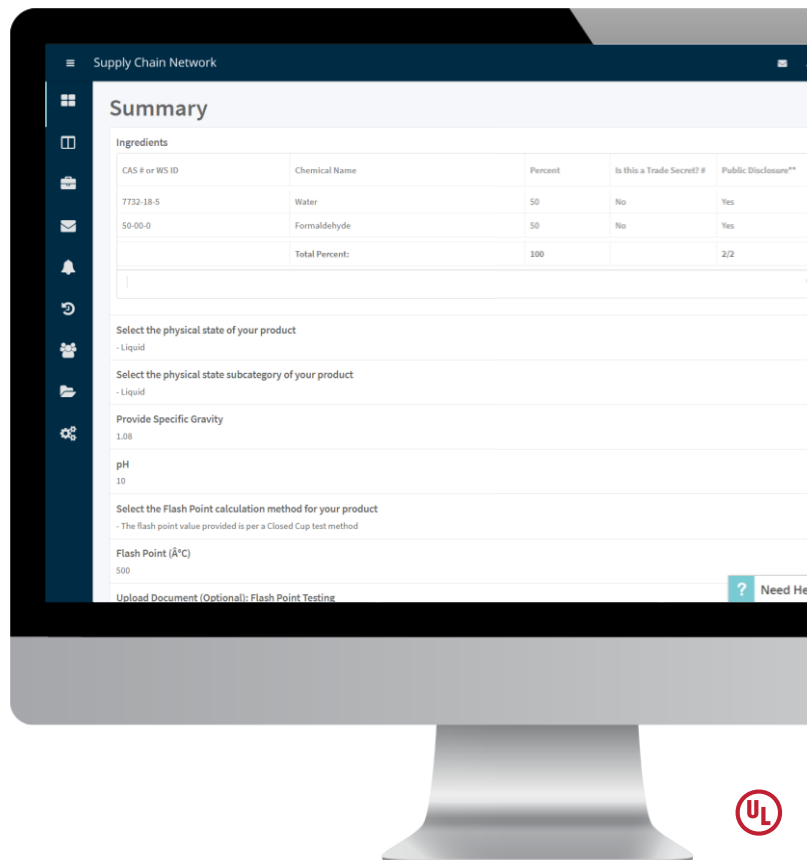
- Nine languages supported
- User interface and questions translated
- Continuously refined as part of content management



Compliance data collection

Source the information you need to verify compliance or collect declarations as needed.

- Questions used in WERCS Studio compliance logic
- Collect formulations from suppliers
- Use data to streamline material selection



The screenshot displays a web application titled "Supply Chain Network" with a sidebar containing various icons. The main content area is titled "Summary" and contains a form for data collection. The form includes a table for "Ingredients" and several input fields for product details.

CAS # or WS ID	Chemical Name	Percent	Is this a Trade Secret?	Public Disclosure**
7732-18-5	Water	50	No	Yes
50-00-0	Formaldehyde	50	No	Yes
Total Percent:		100		2/2

Below the table, the form includes the following sections:

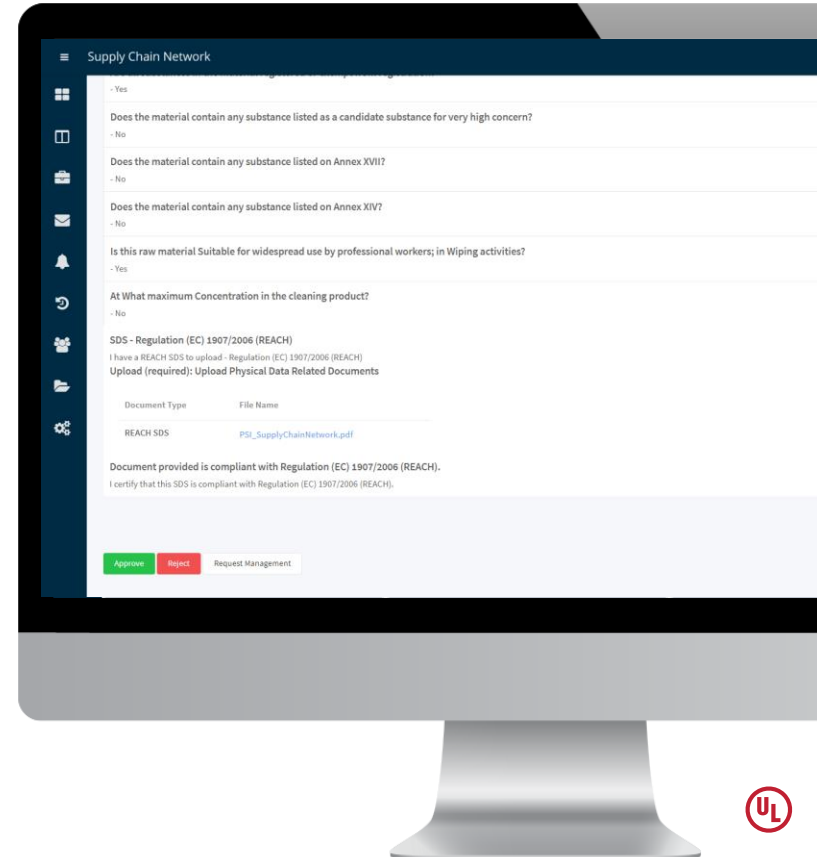
- Select the physical state of your product
- Liquid
- Select the physical state subcategory of your product
- Liquid
- Provide Specific Gravity
1.08
- pH
10
- Select the Flash Point calculation method for your product
- The flash point value provided is per a Closed Cup test method
- Flash Point (°C)
500
- Upload Document (Optional): Flash Point Testing

A "Need Help?" button is visible in the bottom right corner of the form.

Approve when ready

Preview responses and give your approval if all your preliminary findings are met.

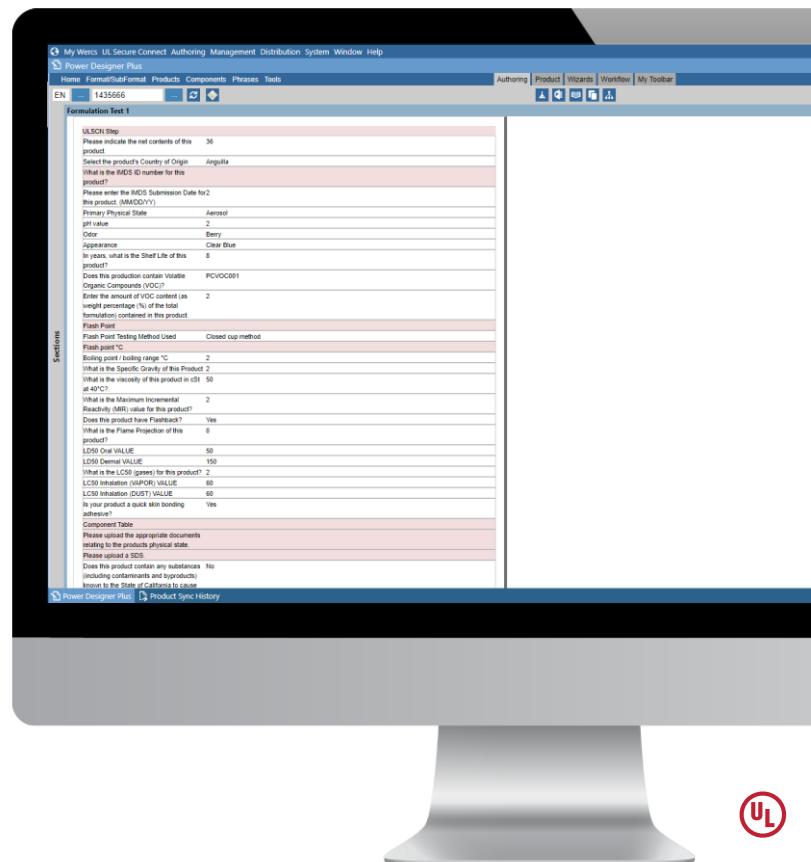
- Facilitate approvals or rejections
- Help ensure you are getting the information you need before material introduction
- Configurable workflow



Sync raw material information to your Studio

Link a response to a WERCS Studio product and supplement your existing information with the latest and greatest.

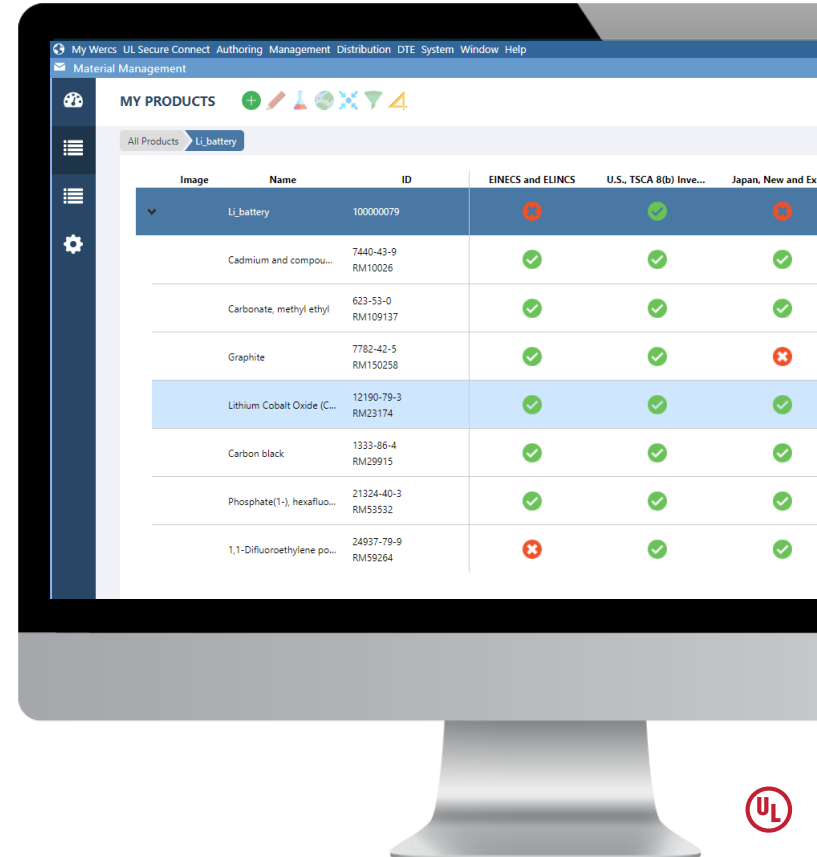
- Load chemical data on all new substances
- Run compliance rules and assessments
- Create a published document
- All part of the sync



Material compliance in Material Manager

Create new products in Material Manager using sourced materials from SCN.

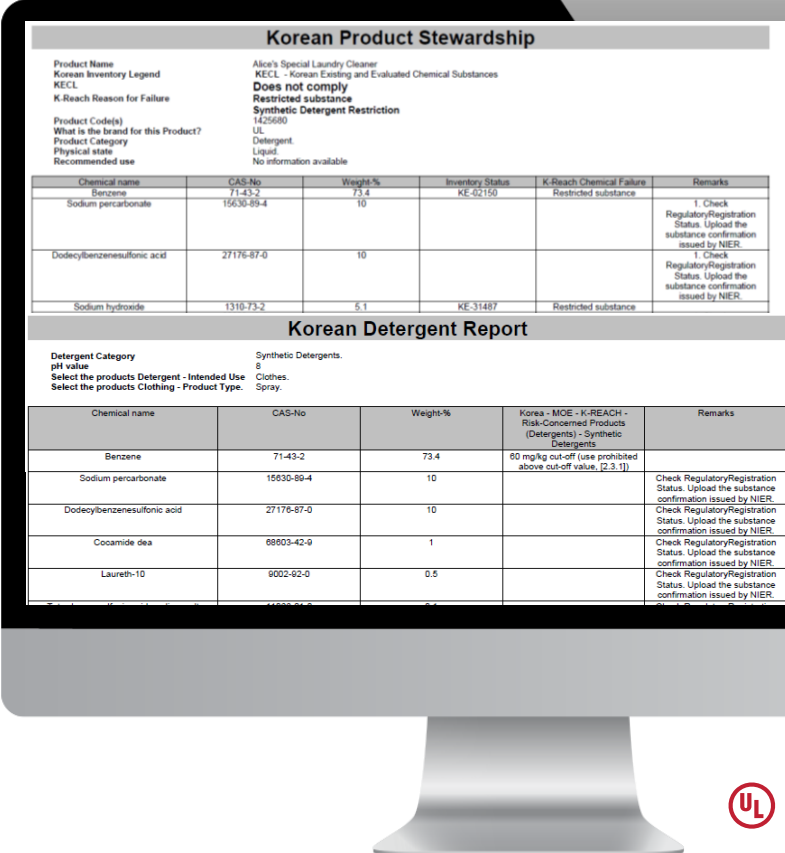
- Give formulators tools to create products within your WERCS Studio
- Proactively screen materials against new regulations
- Manage workflows and tasks right from Material Manager



Product stewardship reports

Create comprehensible product stewardship reports for each material.

- Create stewardship reports specific to each material type or market
- Incorporate chemical data loaded from ChemADVISOR's compliance database



Korean Product Stewardship

Product Name: Alice's Special Laundry Cleaner
Korean Inventory Legend: KECL - Korean Existing and Evaluated Chemical Substances
K.Reach Reason for Failure: Does not comply Restricted substance Synthetic Detergent Restriction 1425690

Product Code(s): UL
What is the brand for this Product?: Detergent.
Product Category: Liquid
Physical state: No information available
Recommended use:

Chemical name	CAS-No	Weight-%	Inventory Status	K.Reach Chemical Failure	Remarks
Benzene	71-43-2	73.4	KE-02150	Restricted substance	1. Check Regulatory/Registration Status. Upload the substance confirmation issued by NIER.
Sodium percarbonate	15630-89-4	10			
Dodecylbenzenesulfonic acid	27176-87-0	10			1. Check Regulatory/Registration Status. Upload the substance confirmation issued by NIER.
Sodium hydroxide	1310-73-2	5.1	KE-31487	Restricted substance	

Korean Detergent Report

Detergent Category: Synthetic Detergents.
pH value: 8
Select the products Detergent - Intended Use: Clothes.
Select the products Clothing - Product Type: Spray.

Chemical name	CAS-No	Weight-%	Korea - MOE - K-REACH - Risk-Concerned Products (Detergents) - Synthetic Detergents	Remarks
Benzene	71-43-2	73.4	80 mg/kg cut-off (use prohibited above cut-off value [2.3.1])	Check Regulatory/Registration Status. Upload the substance confirmation issued by NIER.
Sodium percarbonate	15630-89-4	10		Check Regulatory/Registration Status. Upload the substance confirmation issued by NIER.
Dodecylbenzenesulfonic acid	27176-87-0	10		Check Regulatory/Registration Status. Upload the substance confirmation issued by NIER.
Coamide dea	68803-42-9	1		Check Regulatory/Registration Status. Upload the substance confirmation issued by NIER.
Laureth-10	9002-92-0	0.5		Check Regulatory/Registration Status. Upload the substance confirmation issued by NIER.

Send requests from your Studio

Configure WERCS Studio to send requests either automatically or on-demand.

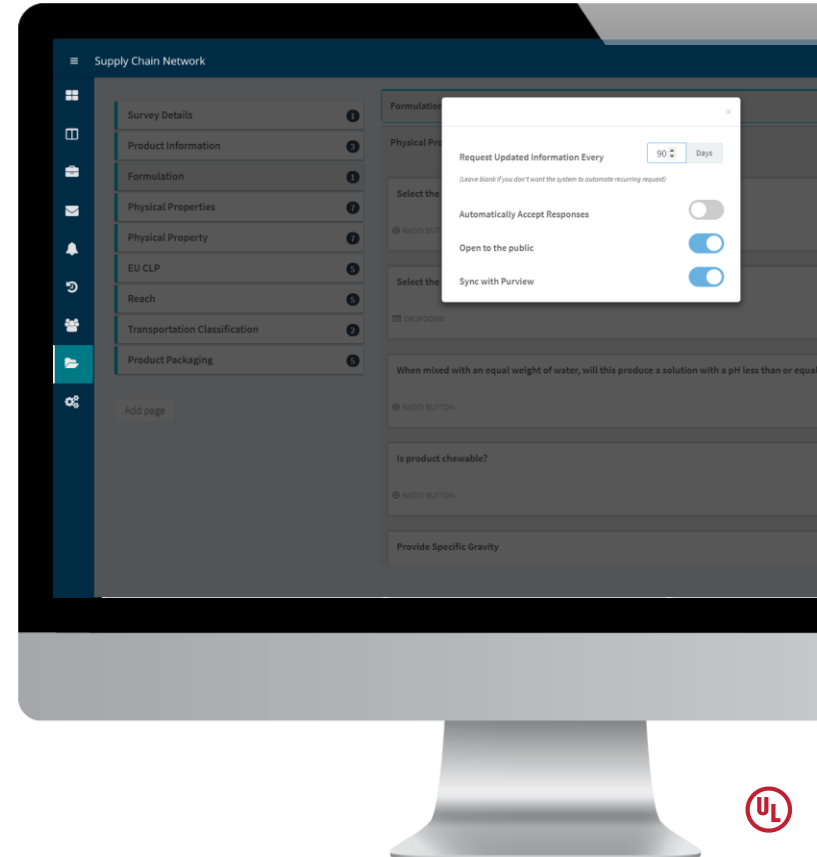
- Utilize SCN's API to kickoff new material requests
- Configure WERCS Studio DTE to send a request during onboarding



Continuous supply chain engagement

Automate tasks in SCN, such as requesting the latest information on a material every year.

- Automate request follow-up for completed requests
- Automatically approve responses if required data is populated
- Allow suppliers to proactively submit new materials to you



Questions

Stacie Abraham & Frank Schroeder
UL.com



Material Management Roll Ups Customer Discussion

Michael Naylor, Regulatory Specialist, Teknor Apex

Bob Betts, Sales Manager, UL

Customer discussion



Michael Naylor

Regulatory Specialist, Teknor Apex

Teknor Apex Company

Headquartered in Pawtucket, RI

Nine U.S. Locations as well as operations in Belgium, Singapore, Germany and China

Manufacturer:

- Teknor Color
- Vinyl
- Thermoplastic Elastomers
- Engineering Thermoplastics
- Chemicals
- Garden Hose



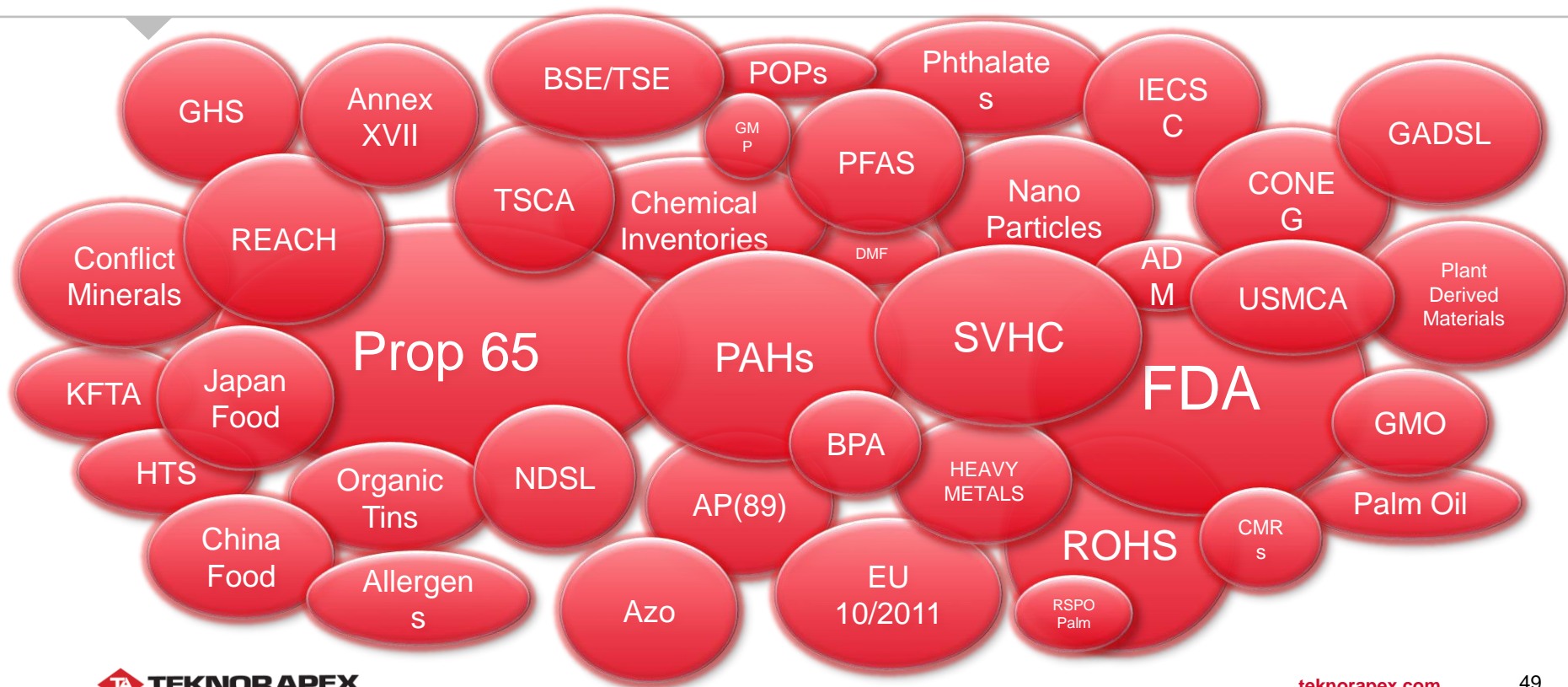
Industries of Teknor Apex



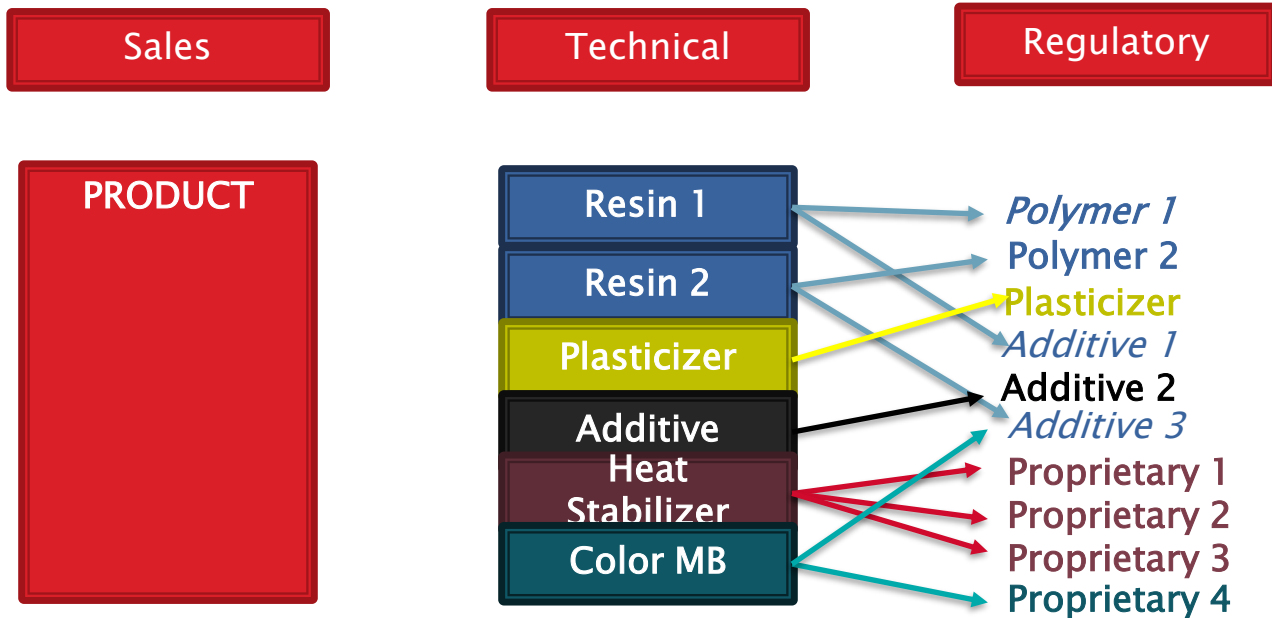
Teknor Apex provides compounds to a wide array of industries resulting in thousands of finished goods and raw materials in WERCS Studio

- Building & Construction
- Consumer Goods
- Electrical & Electronics
- Industrial
- Medical & Regulated
- Packaging
- Transportation

Regulatory Landscape



From Sales to Regulatory



Constraints

	GMO	Ortho-Phthalates	Lead	ADM
Polymer 1	✓	✓	✓	✓
Polymer 2	✓	✗	✓	✗
Plasticizer	✓	✓	✓	✗
Additive 1	✓	✓	✓	✓
Additive 2	✓	✓	✓	✓
Additive 3	✓	✗	✓	✗
Proprietary 1	✓	✓	✗	✓
Proprietary 2	✓	✓	✓	✓
Proprietary 3	✗	✓	✓	✓

- Many regulations are available with LOLI but many suppliers will not provide 100% composition
- Suppliers complete a questionnaire or provide their own documentation
- Our team inputs this data into WERCS Studio at the raw-material product level using PTXT and PVAL phrase families in Power Entry
- Data roll-up from raw material to finished good
- Current systems do not evaluate this data at the finished good level. The regulatory team does this evaluation manually.

Custom Phrase Families & Phrases

Custom Phrase Families created for each regulation on the Teknor Apex questionnaire

These were built into a custom screen in Power Entry so that Teknor Apex can track answers at the raw material level

The screenshot shows a web browser window titled 'Edit Content - Google Chrome'. The address bar indicates a URL from 'wercs61/WerCS.Studio.Web/CoreControls/UserControl/ModalDialogPage?scroll=false&title=Edit%2520Content&url=%2FWer...'. The main content area is titled '[TGMOF] Contains GMO?' and displays a table with the following columns: Code, Text, Type, Notes, and Join. The table contains three rows of data:

Code	Text	Type	Notes	Join
TGMOF001	No	n/a		
TGMOF002	Yes	n/a		
TGMOF003	Unknown	n/a		

Below the table, there is a pagination control showing '1 / 1 Pages' and a filter input field. At the bottom of the window, there are 'Save', 'Clear', and 'Cancel' buttons, along with a 'Place Holder Values' link and an 'Override revision marks' checkbox.

Materials Management Module














MY PRODUCTS



All Products

Filtered Products

MN TEST 2

Image	Name	ID	Contains Prop65 (A)	On TSCA? (B)
▼	MN TEST 2	MN TEST 2	✓	✗
▼	 [REDACTED]	0031018	✓	✗
>	 Formulation	0031018	✓	✓
>	  USPLST001-0225	USPLST001-0225	✓	✗
>	  USPLST001-0230	USPLST001-0230	✓	✓
>	  USPLST001-0434	USPLST001-0434	✓	✓
▼	 [REDACTED]	0037132	✓	✓
>	  SPACCL001-0210	SPACCL001-0210	✓	✓
>	  USACCL001-0211	USACCL001-0211	✓	✓

Materials Management Module

Provides Regulatory Data at Finished Good Level

- With the Materials Management Module we will be able to analyze our compounds at a finished good level automatically
- Custom rules were created which allow Teknor Apex to utilize our supplier data and have it roll up to our finished goods
- Changes to raw material data will be immediately reflected in Materials Management allowing our team to assess regulatory compliance of our compounds

Break



WERCS Studio enhancements and new features

Joseph Pedinotti and Desiree Sparella

November 2021 | WERCS Studio virtual user group

Agenda

- WERCS Studio enhancements
- New – LOLI Loader and Impact Analysis

WERCS Studio enhancements

New home screen

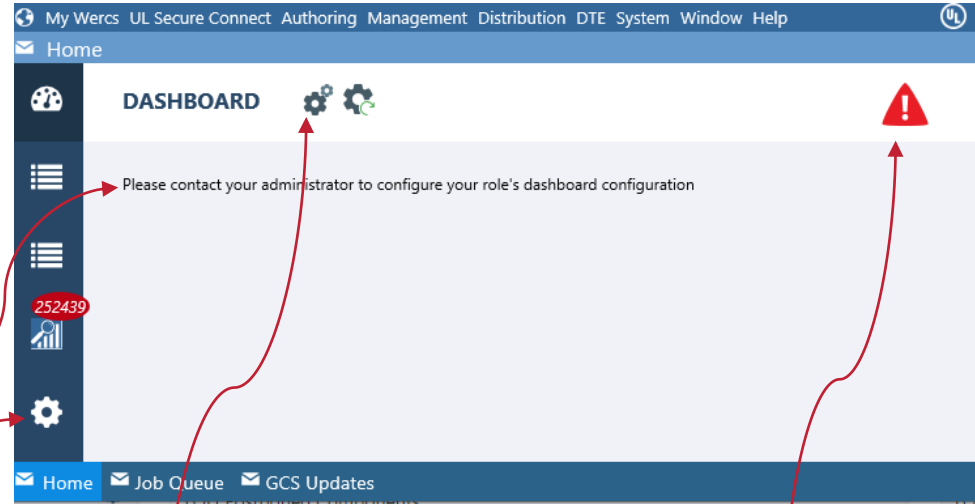
- With the release of the update LOLI IA Module we will be bringing the dashboard that was only available via Material Management to everyone's system as the new landing page.
- This will replace the previous landing page.

You will need to configure the default layout and content of this screen for your roles to make use of the KPIs and widgets.

The initial content of the dashboard can be configured using the gear icon.

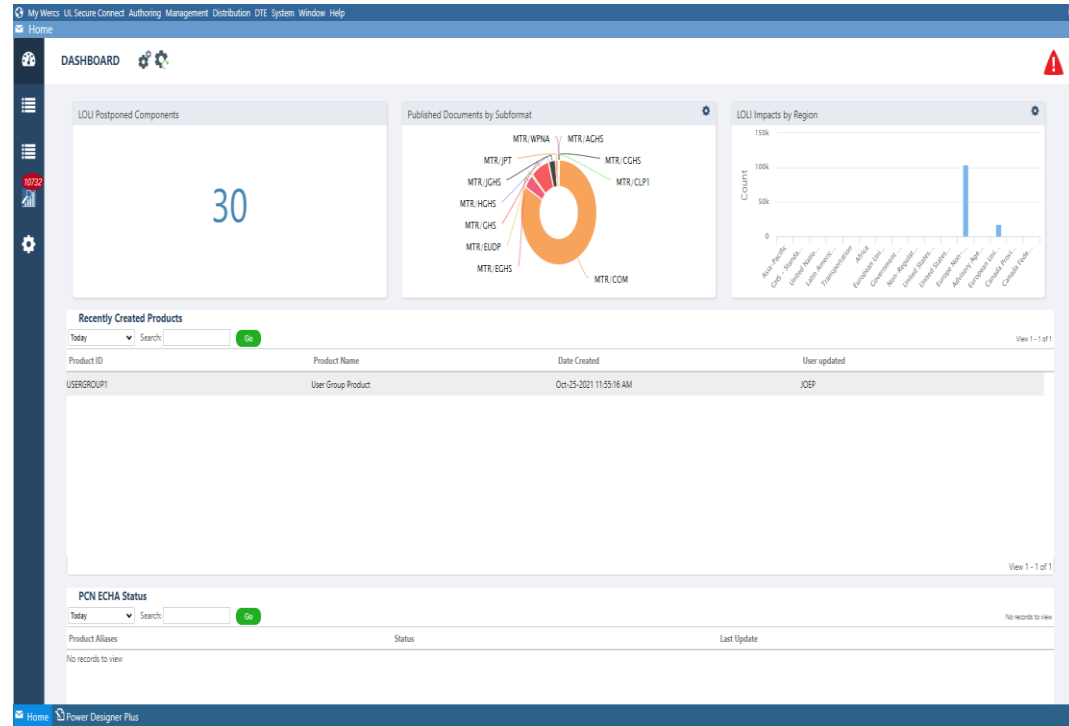
Users can individually show or hide content by clicking here.

GCS Notification link and icon




New home screen – configured

- Once configured for your role, you may see something like this.
- While many canned grids and KPIs are available initially, additional KPIs can be created through report writer to suit your needs.
- Depending on your installed modules, different functionality will be available such as jump-to logic, which will automatically navigate you to other parts of the system such as:
 - Jump to Material Management Product view
 - Jump to LOLI Impact view



Watermark Management

- Users can now store and manage multiple watermarks which can be chosen at the time of publish.
- Watermarks can be managed in Power Designer from a new Tools->Manage Watermarks screen.
- You can use your own images for watermarks and two watermarks will be provided with the system upgrade.
- When publishing, by default the Subformat level selection will be used. You may then overwrite this during publish on relevant screens.

Manage Watermarks		
 Page 1 of 1 View 1 - 5 of 5		
Name	File Name	
CONFIDENTIAL	Watermarks/Confidential.png	View
DRAFT	Watermarks/Draft.png	View

Publishing Options		
Plant:	Web availability	Watermark
The Weracs, Ltd ...	Both Viewers ▼	Default ▼
<input checked="" type="checkbox"/> Authorized for distribution		

New Component - Component Classification

- The Datacode used to store the component classification on the create component screen is now configurable.
- Setting COMPONENTS->CLASSIFICATION_DATACODE will now control which data point is able to be set at the time of component creation.

CAS Number

Component ID [Get Next Id](#)

Chemical Name (English name)

Trade secret name

☐ Load Regulation Data now

☐ Load chemical name translations

Classification according to 67/548/EEC

(new entry) [Save](#) [Close](#)

Model specific RCDS

- Users can now select to source a Repeating Component Dataset (RCDS) from a model.
- A model dropdown menu has been added to the RCDS Table Properties screen via Power Designer Plus.
- If a model is selected from the dropdown, the components that display in the dataset will be limited to those in the model.

The screenshot shows the 'Table Properties' dialog box. It has a title bar 'Table Properties'. Below it, there are several sections: 'Description' with a text field containing 'Ecotoxicity'; 'Content Type' with two radio buttons, 'Product Data' (unselected) and 'Component Data' (selected); 'Model' with a dropdown menu highlighted by a red rectangle, showing 'Post-reaction' and a downward arrow; 'Display Type' with two radio buttons, 'List' (selected) and 'Matrix' (unselected); a checked checkbox for 'Auto Width Mode'; and an unchecked checkbox for 'Hide Title'. At the bottom, there are two buttons: 'Save' and 'Cancel'.

Document Publisher – selection options

- A change was made to Document Publisher allowing for more flexibility around which entities are published.
- Checkboxes allow you to combine different selections while still allowing individual selection if needed.

Document Publisher

* Products

Page 1 of 1 View 1 - 1 of 1

* Product Group	* Name
+ <input type="checkbox"/> UG2021	User Group 2021 Test Product

* Save settings on exit

* Selection Mode

☒ Group Level Products

☒ Group Level Aliases

☐ Aliases of Group Level Products

☐ * Choose products & aliases individually

* Publishing options

☐ * Display revision marking since last publish (PDF only)

☐ * Generate PDF files

☐ * Generate RTF files

☐ * Generate HTML files

* Options

☐ * Suppress Trade Secret Information (Show Chemical Name)

☐ * Hide Alias

☐ * Clear RFR after publishing

☐ * Do not unauthorize previous documents

☐ * Checkout product

* Preview subformats & languages

* SubFormat	* Languages
GHS	EN

Document Publisher – authorization option

- Added a button to attempt to authorize the format and formula for all items in your to-be-published queue.
- Keep in mind, this screen can grow large very quickly, as each document will appear for each template and language.

Document Publisher

☒ Authorize Formula and Attributes for publishing ☐ Check for Required Data

Preview Documents to Publish

View 1 - 3 of 3

Preview	Validation	Product ID	Alias ID	Subformat	Language	Full access	Authorized	Checked IN	Required data	Required Translatic
	✗	TESTPRODUCT1	TESTPRODUCT1	GHS		✓	✗	?	?	?
	✗	TESTPRODUCT2	TESTPRODUCT2	GHS		✓	✗	?	?	?
	✗	TESTPRODUCT3	TESTPRODUCT3	GHS		✓	✗	?	?	?

Previous Cancel Queue Documents Publish

Document Publisher

☒ Authorize Formula and Attributes for publishing ☐ Check for Required Data

Preview Documents to Publish

View 1 - 3 of 3

Preview	Validation	Product ID	Alias ID	Subformat	Language	Full access	Authorized	Checked IN	Required data	Required Translatic
	✗	TESTPRODUCT1	TESTPRODUCT1	GHS		✓	✗	?	?	?
	✓	TESTPRODUCT2	TESTPRODUCT2	GHS		✓	✓	?	?	?
	✓	TESTPRODUCT3	TESTPRODUCT3	GHS		✓	✓	?	?	?

Previous Cancel Queue Documents Publish

Subformat specific revision note family

- Revision notes used to always be tied to family “RVS.”
- Now you can choose a different one per subformat.
- Revision triggers will need to be updated so that your textcodes and datacodes of the triggers match what you are now using for the subformat.

Subformat Description
Subformat for testing

☒ Track Print Flags
☐ Automatic Component Ranges
☐ Internal only (ignores Trade Secret settings)
☐ Enable change notification
☐ Non-Publishable

Subsection for Component Printing Thresholds:
[Text Field] [Icon]

Subsection for Component Hazard Indicators:
[Text Field] [Icon] [Icon]

Family for Reason for Revision codes:
☒ Enable Reason for Revision
RVS [Icon]

Primary EU Wizard Workplace Exposure/PrintFlags:
[Text Field] [Icon] [Icon]

Secondary EU Wizard Workplace Exposure/PrintFlags:
[Text Field] [Icon] [Icon]

Search Criteria

#1: [Text Field] [Icon] [Icon]	#4: [Text Field] [Icon] [Icon]
#2: [Text Field] [Icon] [Icon]	#5: [Text Field] [Icon] [Icon]
#3: [Text Field] [Icon] [Icon]	

Watermark Settings
☐ Picture WaterMark
Picture [Text Field] [Icon]
☐ Set as Default to All Formats
☐ Set as Default to All Subformats

Printer Settings
Select Paper Size
Default [Icon]
☒ Portrait ☐ Landscape

Table of Contents
Font
Arial [Icon]
Font Size
8 [Icon]

Font Group
Default [Icon]

Formatting option – prevent collapse

- A formatting option has been added in Subsection Formatting for most usage types to allow one to mark a subsection to **always print**.
- No default phrase is required when the 'Prevent Collapse' checkbox is checked.
 - This means that situations where the |v |v0 phrase was previously needed may be able to be replaced by the new 'Prevent Collapse' checkbox.

The screenshot shows a 'Subsection Formatting' dialog box with three main sections: 'Subsection Formatting', 'Data Label', and 'Data'. Each section has a set of icons for text formatting (bold, italic, underline, list, etc.) and a 'Join By' dropdown menu set to 'Space'. The 'Data' section also has a font family dropdown set to 'Arial' and a font size dropdown set to '8'. At the bottom, there are three checkboxes: 'Data Required', 'New Line', and 'Prevent Collapse'. The 'Prevent Collapse' checkbox is highlighted with a red rectangle.

Subsection Formatting

Join By: Space

Data Label

Caption suffix: Space

Arial 8

Data

Arial 8

Apply to others

☐ Data Required

☐ New Line

☐ Prevent Collapse

Phrase notes – search capability

- The ability to search notes along with the existing ability to phrase text has been added to:
 - Translation manager – global phrase screen
- Power designer/author – phrase assignment screen

Global Phrase Library

☐ Show unused phrases

Filters

Max Records: 500

ID: Matches

phrase: None

Notes: ... Contains...

Is linked to GCS: Select...

Apply Cancel clear

3 Items

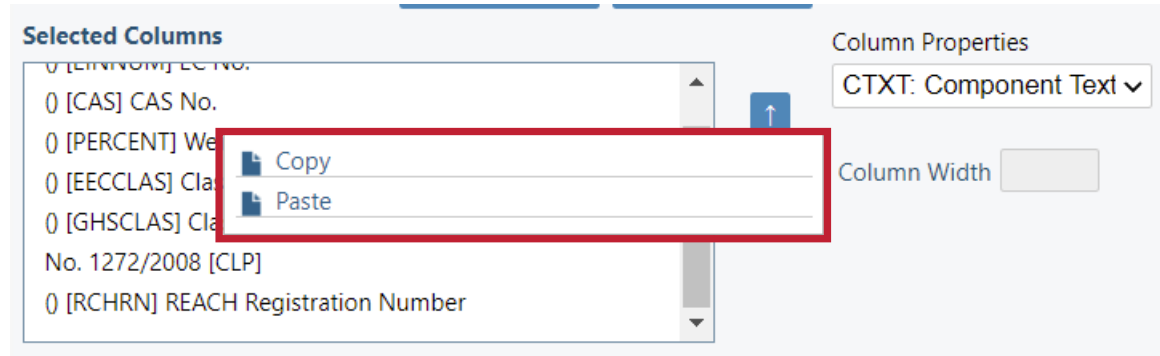
Is linked to GCS
False
True
True

1 / 1 * Pages 1 * Filter used 3 / 6 * Items

Code	* Text	* Scope	* Notes
UGTEST01	red	C	This phrase can be used
UGTEST04	green	C	This phrase can be used
UGTEST06	purple	C	This phrase can be used

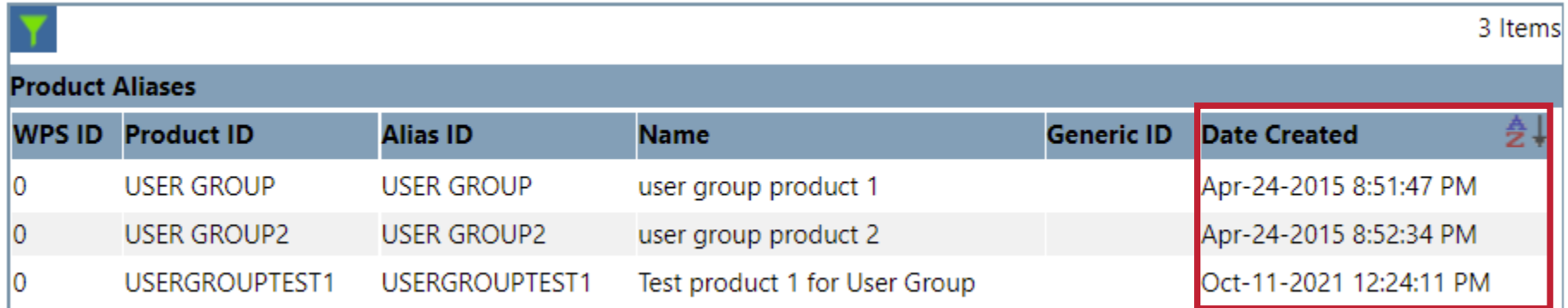
Power designer – component table column copy

- One can now right-click to copy and paste columns from one component table to another.



Product selector – date created

- A “Date Created” column was added to main Product and Alias Selector Screen to allow:
 - Sorting
 - Filtering



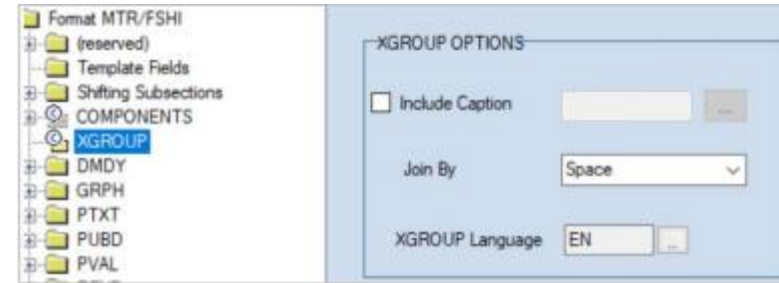
3 Items

WPS ID	Product ID	Alias ID	Name	Generic ID	Date Created
0	USER GROUP	USER GROUP	user group product 1		Apr-24-2015 8:51:47 PM
0	USER GROUP2	USER GROUP2	user group product 2		Apr-24-2015 8:52:34 PM
0	USERGROUPTEST1	USERGROUPTEST1	Test product 1 for User Group		Oct-11-2021 12:24:11 PM

Label designer – XGROUP

- XGROUP is now supported as a special table control in labeling.
- Example of an XGROUP in a text cell. The first line will be automatically created when adding an XGROUP via the selector, allowing for a language, caption and join by to be set for the XGROUP.

```
{language}{XGROUP::CAPTION::JOINBY}  
{t|PTXTCODE1}  
{t|PTXTCODE2}
```



Power Entry – XGROUP

- XGROUP functionality has been added to Power Entry so users can enter and view the data the same way as it will display on the final document.

The screenshot displays the Power Entry software interface, showing two side-by-side windows for entering precautionary statements. The left window is titled 'GHSP0' and the right window is titled 'GHSP'. Both windows show a table of codes and text. A red box highlights the 'Precautionary Statements - EU (528, 1272/2008)' section at the bottom, which lists specific statements like P405, P280, P261, and P270.

Left Window (GHSP0):

Code	Text
GHSP0000	P101 - If medical advice is needed, have product
GHSP0001	P102 - Keep out of reach of children
GHSP0003	P280 - Wear face protection
GHSP0005	P280 - Wear protective gloves
GHSP0006	P280 - Wear protective gloves and protective clothing
GHSP0007	P280 - Wear protective gloves/protective clothing
GHSP0008	P280 - Wear eye protection/ face protection

Right Window (GHSP):

Code	Text
GHSP000	P101 - If medical advice is needed, have product
GHSP0001	P102 - Keep out of reach of children
GHSP0002	P103 - Read label before use
GHSP0003	P201 - Obtain special instructions before use
GHSP0004	P210 - Keep away from heat/sparks/open flame
GHSP0005	P211 - Do not spray on an open flame or other
GHSP0006	P220 - Keep/Store away from clothing/ combu

Precautionary Statements - EU (528, 1272/2008)

- P405 - Store locked up
- P280 - Wear protective gloves and eye/face protection
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P270 - Do not eat, drink or smoke when using this product

Power Entry – LST

- The LST usage type is now editable.
- The preview will show the processed text while the edit screen will show the raw data so take care when or if editing.

Power Entry

Format: MTR / EGHS Product: user group product 1 / USER GROUP MTR / EGHS

Alias: user group product 1 / USER GROUP

Pages

- REPORT HEADER
- PAGE HEADER
- PAGE FOOTER
- Section 1: PRODUCT AND COMP
- Section 2: HAZARDS IDENTIFICATION**
- Section 3: COMPOSITION/INFORM
- Section 4: FIRST AID MEASURES
- Section 5: FIRE FIGHTING MEASUR
- Section 6: ACCIDENTAL RELEASE
- Section 7: HANDLING AND STOR
- Section 8: EXPOSURE CONTROLS/
- Section 9: PHYSICAL AND CHEM
- Section 10: STABILITY AND REACT
- Section 11: TOXICOLOGY INFORM
- Section 12: ECOLOGICAL INFORM
- Section 13: DISPOSAL CONSIDER
- Section 14: TRANSPORT INFORM

Contains Last Update=>GHSWIZ Oct-11-2021 3:10:57 PM

Contains Formaldehyde

[EGCT] Contains {TCODE="EGCT"} {COMP="'50-00-0', 'RM1002048'"} Edit

New Value

{TCODE="EGCT"} {COMP="'50-00-0', 'RM1002048'"} Edit

☐ Override Revision marks Edit

Save **Clear** **Cancel**

Main Menu

Rule I – criteria updates

- Print flag on/off check added to the component node.
- Added case-sensitivity option to the like/not like conditions.

Criteria for each component to be used in Aggregation

All ▾

Print flag

MTR GHS off ▾

off

on

Any ▾

Product Value

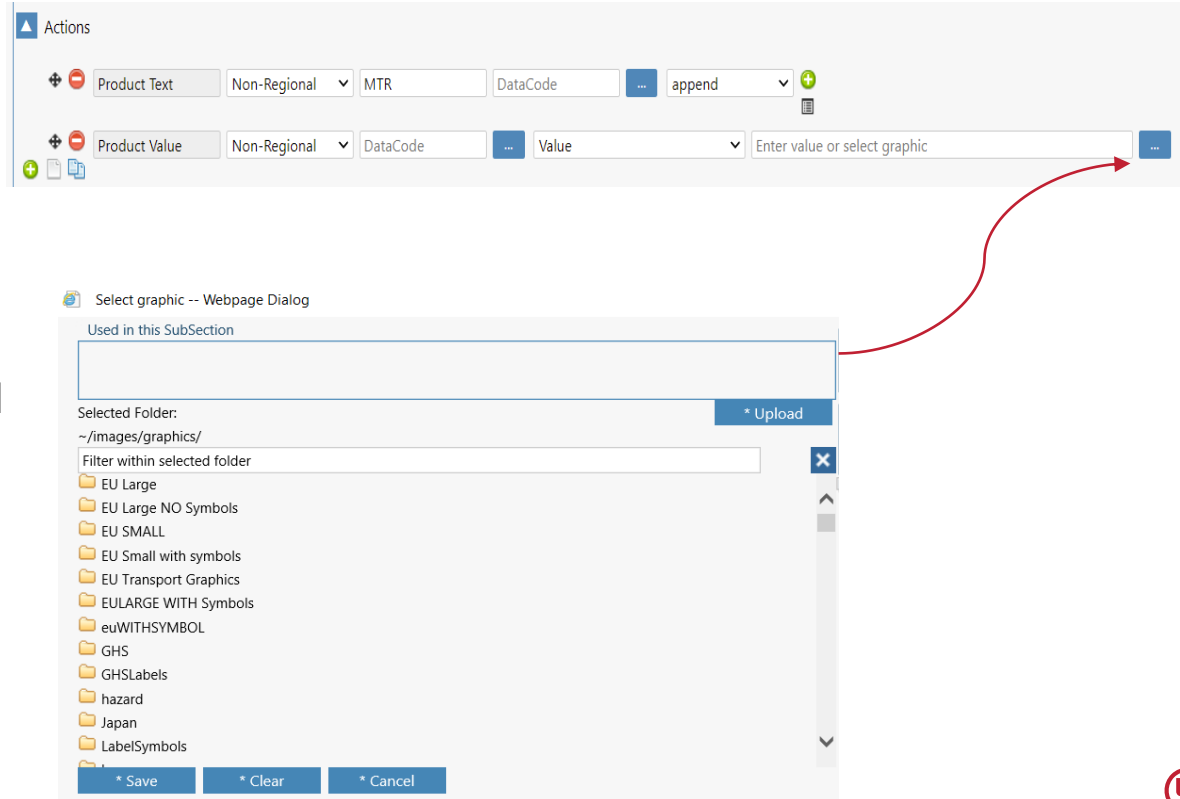
Non-Regional ▾ SGHH ... Like (%) ▾ Value ▾ %H360Fd% ... ☒ Case-sensitive

Product Value

Non-Regional ▾ SGHH ... Like (%) ▾ Value ▾ %H360FD% ... ☒ Case-sensitive

Rule I – selectors

- Datacode selectors have been added to all datacode fields.
- The standard graphic selector is now usable for all value type comparisons so that the image path no longer has to be entered manually.








Security Manager – user management

- The look and feel of Security Manager has been updated.
- Roles and users are now all visible in one grid rather than two side-by-side grids, which allows searching for users without knowing their role.

All Roles

Users and roles



Page 1 of 1

Role ID	Role Name	Plant	User Name	First Name	Last Name	Email Address
<input type="text"/>	<input type="text"/>	<input type="text"/>	User <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	Administrators	WERCS	USER1	User	Number 1	email@email.com
1	Administrators	WERCS	USER2	User	Number 2	email@email.com
1	Administrators	WERCS	USER3	User	Number 3	email@email.com

New – LOLI Loader and Impact Analysis

Summary – new Impact Analysis

- Identify and analyze data changes quickly and prior to loading
- Filter options to quickly identify impacted products and product groups down to a specific data change
- Identify data changes that will not load due to either "Overwrite Ownership" turned off or "Skipload/Skiplist" functionality
- Option to load all changes or specific filtered sets of data as needed
- Option to postpone specific datasets to not load
- Create product groups based on a filtered set of changes at the time of loading data
- Export results to Excel for further analysis

LOLI Impact Analysis redesign

Impact Analysis review

- Grid presentation of data by CAS/component ID/component name
- Analysis of current studio data vs. new data given via datacode
- Flag identifiers for other changes, data type change, component loading status, and postponing data load

IMPACT ANALYSIS - LOLI



Contains component cas: 50-00-0, ComplID: RM1002048 ✕

Send to job queue



1 / 2

LOLI comparison data is up to date.

	CAS Number	Component ID	Component Name	Data Code	Current Data	New Data	Other Changes	Results	Will Load?	Postponed?
➤	50-00-0	RM1002048	Formaldehyde	96HLCF	32 par 100 par 22.6 par 23.2 par 1.51 par 41 ...	22.6 par 1.51 par 41 par 32 par 100 par 23.2	no	Update	✓	<input type="checkbox"/>
➤	50-00-0	RM1002048	Formaldehyde	ANNEX	605-001-00-5 par	605-001-00-5	no	Update	✓	<input type="checkbox"/>
➤	50-00-0	RM1002048	Formaldehyde	CHECAR	A2	A1	no	Update	✓	<input type="checkbox"/>
➤	50-00-0	RM1002048	Formaldehyde	CROEL	TWA: 2 ppm par TWA: 2.5 mg/m3 par STEL: 2 p...	TWA: 0.3 ppm par TWA: 0.37 mg/m3 par TWA:...	no	Update	✓	<input type="checkbox"/>
➤	50-00-0	RM1002048	Formaldehyde	EEC32	T; R23/24/25 par C; R34 par Carc.Cat.2; R45 par...	T; R23/24/25 par C; R34 par Carc.Cat.2; R45 par...	no	Update	✓	<input type="checkbox"/>
➤	50-00-0	RM1002048	Formaldehyde	EECLAS	T; R23/24/25 par C; R34 par Carc.Cat.2; R45 par...	T; R23/24/25 par C; R34 par Carc.Cat.2; R45 par...	no	Update	✓	<input type="checkbox"/>
➤	50-00-0	RM1002048	Formaldehyde	EECSOU	E par par H	E par H	no	Update	✓	<input type="checkbox"/>

LOLI Impact Analysis redesign

Other changes

- Indicates if change has impact on component identification in regulatory tracking
- Indicates if data change has impact on CTXT masked datasets

Results

- Indicates if data is new, updated, or deleted, i.e., LOLI data doesn't exist for the mapping

Will load

- Indicates if data updates will load
- Identifies ownership of data within system
- Ability to change ownership of data

Current Data	New Data	Other Changes
85 par 50 par	85 par 50	no
TWA: 2 ppm par TWA: 2.5 mg/m3 par STEL: 2 p...	TWA: 0.3 ppm par TWA: 0.37 mg/m3 par STEL:...	no
This Item has additional component data changes		no
CTXT Changes?	no	no
Regulation Linkage Changes?	Yes	Yes

Other Changes	Results	Will Load?	New Data	Other Changes	Results	Will Load?
no	Update	✓	The item will not load			✓
no	Update	✓	Component data is marked as 'Skipload'			✓
no	Delete	✗	Current Owner: Skip Load			✓
			On SkipList: No			✗



LOLI Impact Analysis redesign

Analyze and load – toolbar features



Filter dataset to narrow down analysis



View products impacted by filtered dataset



Export to Excel for capture and tracking

Send to job queue

Load filtered dataset, and create a product group for further analysis and publishing

IMPACT ANALYSIS - LOLI



Postpone Flag is false ✕

Data Code starts with 'GHSCLAS' ✕

Subformat MTR/EGHS ✕

Results matches Add ✕

Send to job queue



« 1 / 1 »

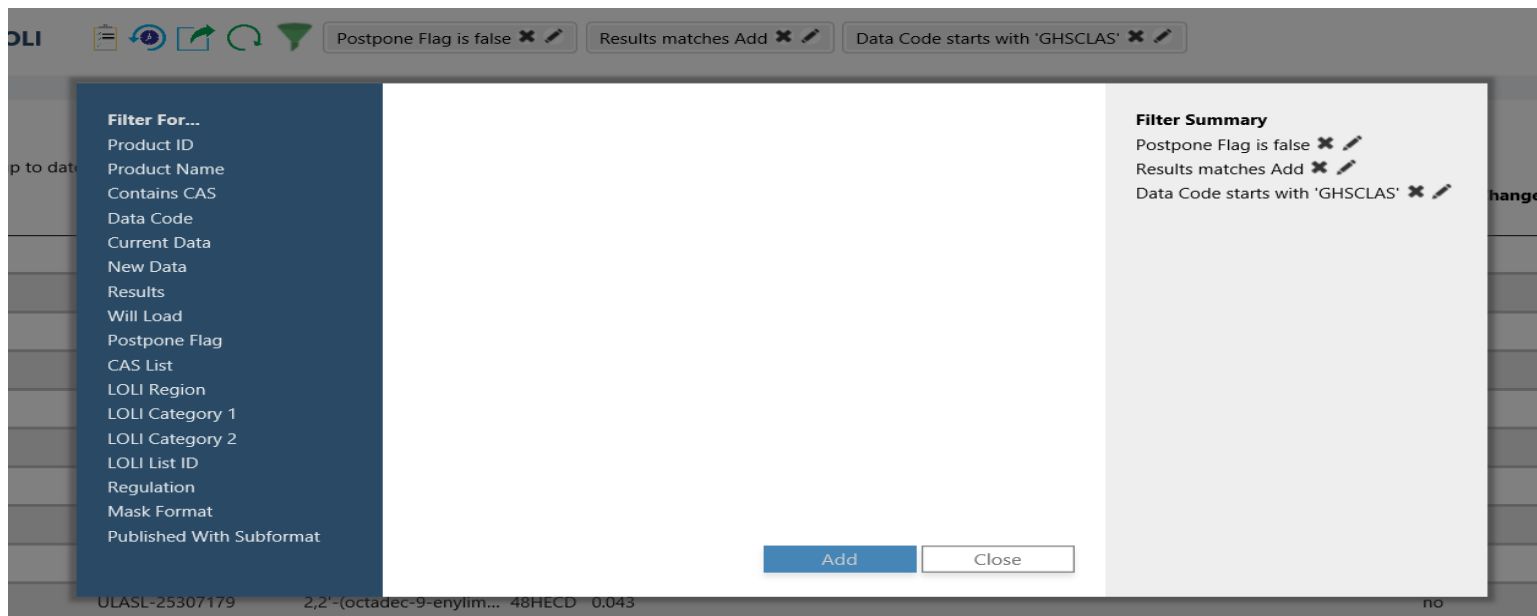
LOLI comparison data is up to date.

	CAS Number	Component ID	Component Name	Data Code	Current Data	New Data	Other Changes	Results	Will Load?	Postponed?
➤	106-24-1	RM15644	Geraniol	GHSCLS...		Skin Sens. 1 (H317)	Yes	Add	✓	<input type="checkbox"/>
➤	409-21-2	RM82591	Silicon carbide	GHSCLS...		Carc. 1B (H350i)	Yes	Add	✓	<input type="checkbox"/>
➤	7440-50-8	RM146572	Copper	GHSCLS...		Aquatic Chronic 2 (H411)	Yes	Add	✓	<input type="checkbox"/>
➤	77-92-9	RM150641	Citric acid	GHSCLS...		Eye Irrit. 2 (H319) par STOT SE 3 (H335)	Yes	Add	✓	<input type="checkbox"/>
➤	99-87-6	RM186683	p-Cymene	GHSCLS...		Acute Tox. 3 (H331) par Asp. Tox. 1 (H304) par...	Yes	Add	✓	<input type="checkbox"/>

LOLI Impact Analysis redesign

Filter capabilities

- Filter dataset via multiple queries
- Build upon each query to narrow down to specific set for analysis and/or load



LOLI Impact Analysis redesign

Product view

- Quick view of products impacted
- Options to filter or export to Excel for further capture
- Expand product to see snapshot of all components with data changes

Affected Products

Page 1 of 4


View 1 - 25 of 100

		Product ID	Product Name				
		ABTEST	Ally Brooks Test Product				
		CAS Number	Component ID	Component Name	Data Code	Current Data	New Data
		101-86-0	RM10040	Octanal, 2-(phenylmethylene)-	JPFSALL	Group 4 Group 4 Flammab	Group 4 Group 4 Flamm
		101-86-0	RM10040	Octanal, 2-(phenylmethylene)-	LCDCWA	565.7263	
		101-86-0	RM10040	Octanal, 2-(phenylmethylene)-	LDDCNU	3000	
		101-86-0	RM10040	Octanal, 2-(phenylmethylene)-	LDOCNU	3100	
		101-86-0	RM10040	Octanal, 2-(phenylmethylene)-	QN26		Not classified
		104-29-0	RM14195	Chlorphenesin	BPC		341.1
		BETHEGHSTEST	EGHS TEST PRODUCT				
		BETHNGHSTEST	TEST PROD FOR NGHS				
		BETHOCDTEST	TEST PRODUCT FOR OCD				
		BETHSKINSENSITIZATION	SKIN SENSITIZER TEST				
		JLM - TEST	Test Product for Aquatic Chronic				
		KARATEST3	Test				
		KLOTTEST	Test				

LOLI Impact Analysis redesign

Export functionality

- Export dataset to Excel for further analysis or data capture of changes
- Presents data from grid presentation

	A	B	C	D	E	F	G	H	I	
	ComponentName	CASNumber	ComponentID	DataCode	Data	UpdateToDate	ChangeType	IsOnSkiplist	CanLoadFlag	Cval
	Geraniol	106-24-1	RM15644	GHSCLAS		Skin Sens. 1 (H	Add	No	Can load	
	Silicon carbide	409-21-2	RM82591	GHSCLAS		Carc. 1B (H350	Add	No	Can load	
	Copper 	7440-50-8	RM146572	GHSCLAS		Aquatic Chron	Add	No	Can load	
	Citric acid	77-92-9	RM150641	GHSCLAS		Eye Irrit. 2 (H3	Add	No	Can load	
	p-Cymene	99-87-6	RM186683	GHSCLAS		Acute Tox. 3 (H	Add	No	Can load	

LOLI Impact Analysis redesign

Loading via Impact Analysis

- Upon review and analysis, send dataset to job queue directly in Impact Analysis
- Option will be given to create a product group of products impacted by changes

The screenshot displays the LOLI Impact Analysis interface. At the top, there are four filter buttons: a green funnel icon, 'Postpone Flag is false' (with a delete and edit icon), 'Data Code starts with 'GHSCLAS'' (with a delete and edit icon), 'Subformat MTR/EGHS' (with a delete and edit icon), and 'Results ma'. Below these is a pagination bar with '<<' and '>>' arrows, a '1 / 1' indicator, and a mouse cursor. A table of chemical components is visible on the left, including Geraniol, Silicon carb, Copper, Citric acid, and p-Cymene. A modal dialog box titled 'Impact Analysis - Send To Job Queue -- Webpage Dialog' is open in the center. The dialog has a close button (X) in the top right. It contains the heading 'LOLI Load Options' and the text 'Restrict load to Masks with these formats'. Below this is a 'Formats' dropdown menu. There is an unchecked checkbox labeled 'Create a Product Group of the affected Products'. At the bottom of the dialog is a grey bar with the text 'LOLI Update - Oct-25-2021'. At the very bottom of the dialog are two blue buttons: 'Submit' and 'Cancel'.

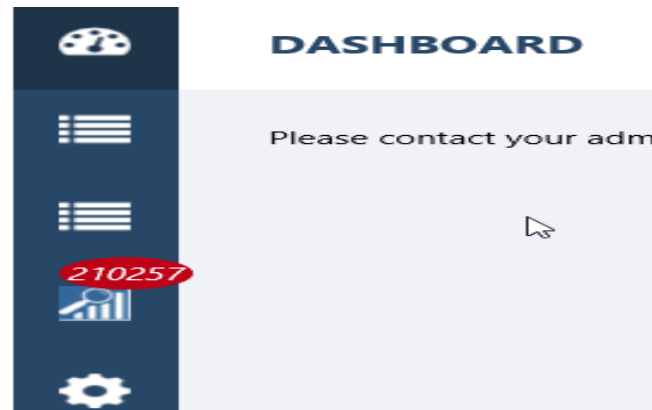
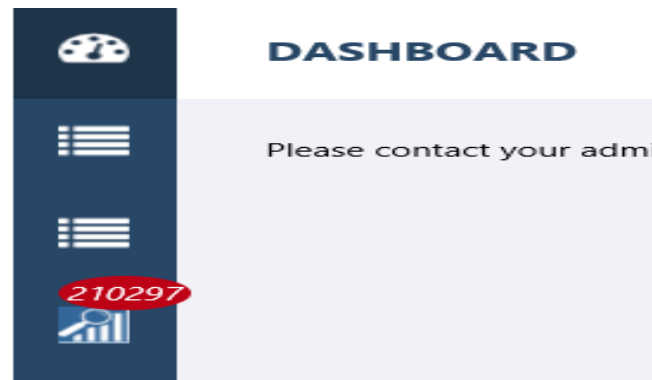
LOLI Impact Analysis redesign

Accessible via home screen

- Number count displayed to represent # of individual regulatory data changes at the datacode/CAS/component level
- As data is loaded (either partially or entire set) – number count will change upon completion of loading process
- Number will reset once a new connection to next quarterly ChemADVISOR Regulatory Database

– or –

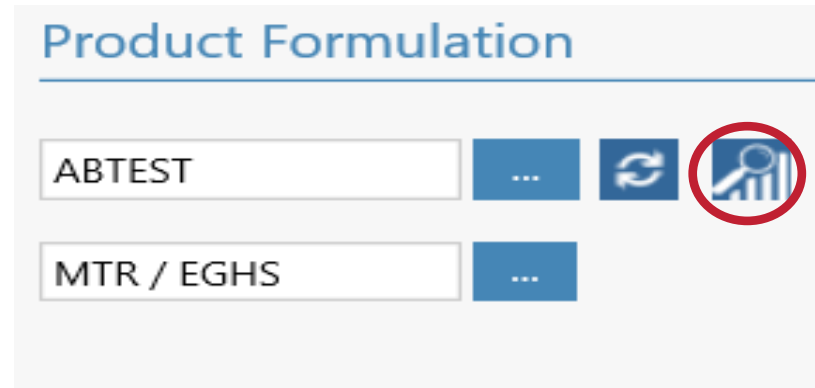
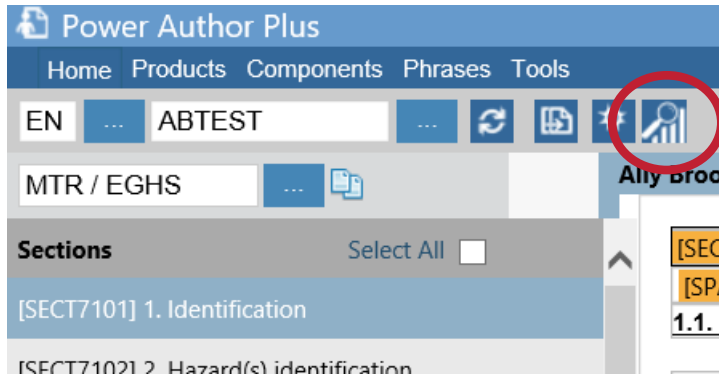
- Where changes are made to the database in between quarters, opportunity to continuously track component level changes to the ChemADVISOR Regulatory Database dataset



LOLI Impact Analysis redesign

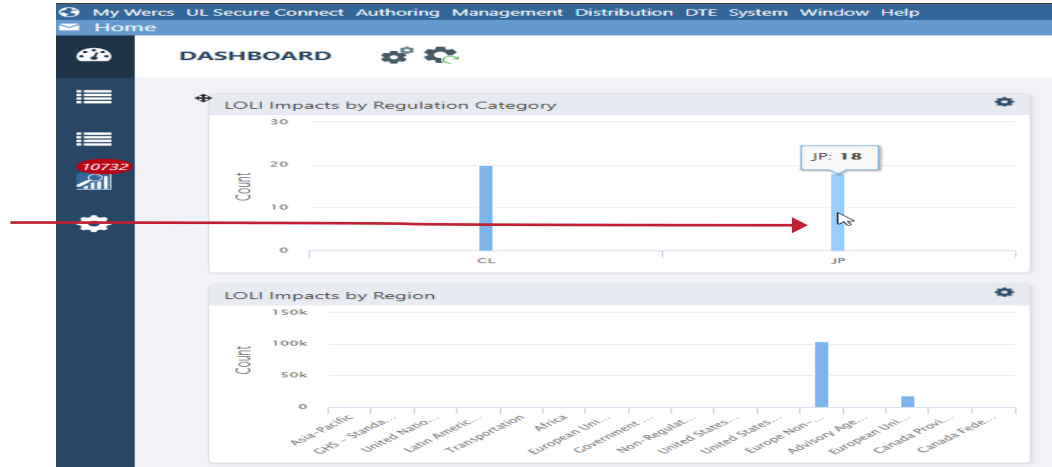
Other access points

- Within Power Author and Designer Plus, upon product lookup, new icon added to identify impact analysis of product at the formulary level
- Accessible via main screen or via formulation screens

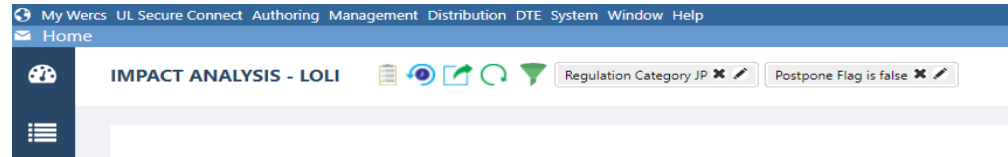


LOLI Impact Analysis – KPI features

- From the home screen dashboard, if you inspect the KPI you can see there are 18 Impacts identified for the JP regulation category.



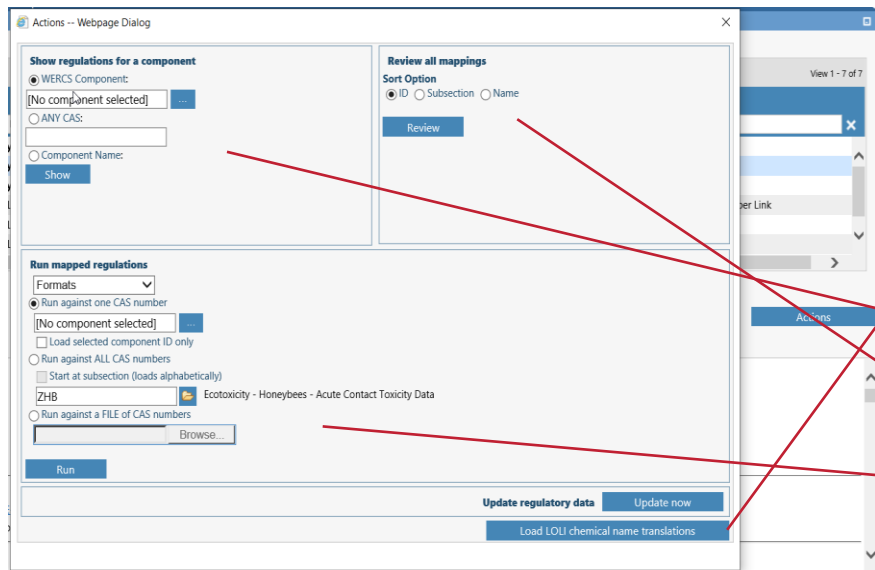
- Clicking on this will jump to the Impact Analysis Grid filtered on that regulation category.



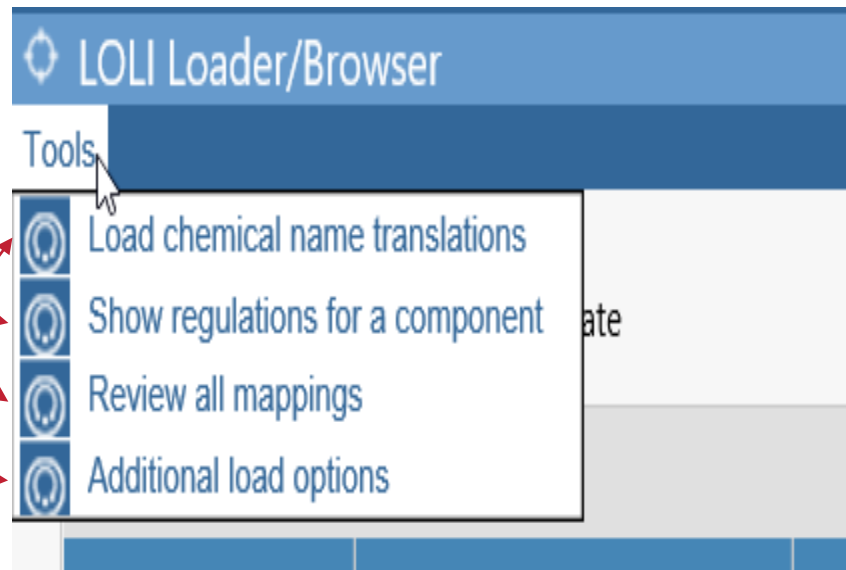
LOLI Loader/Browser redesign

- Actions button removed and replaced with drop-down (Tools)
- Functionality remains the same

Existing



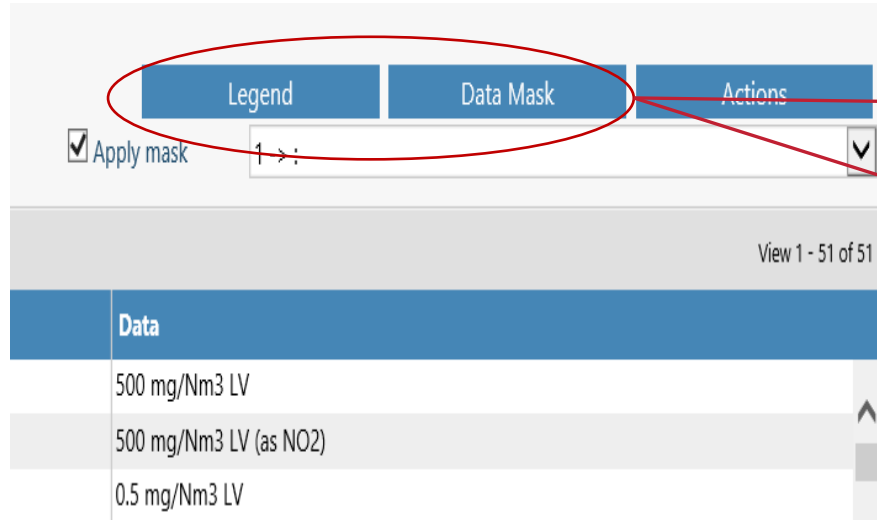
New



LOLI Loader/Browser redesign (cont.)

- “Data Mask” and “Legends” tabs moved to short-cut design in Tool

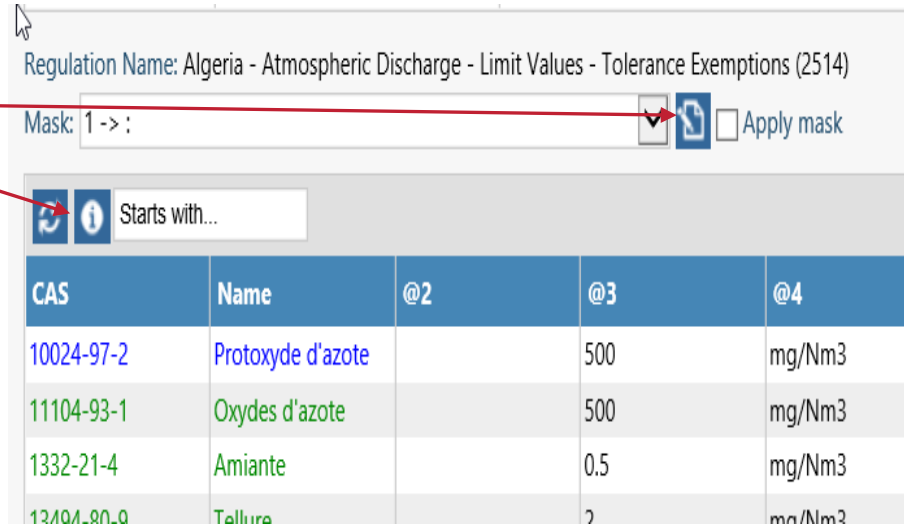
Existing



The existing interface shows a top navigation bar with three tabs: "Legend", "Data Mask", and "Actions". A red oval highlights the "Legend" and "Data Mask" tabs. Below the tabs, there is a checkbox labeled "Apply mask" which is checked, followed by a text input field containing "1 -> ;". Below this is a table with a blue header "Data" and three rows of data. The table is partially obscured by a grey bar at the bottom right.

Data
500 mg/Nm3 LV
500 mg/Nm3 LV (as NO2)
0.5 mg/Nm3 LV

New



The new interface shows a top section with the "Regulation Name: Algeria - Atmospheric Discharge - Limit Values - Tolerance Exemptions (2514)". Below this is a "Mask" input field with the value "1 -> ;" and a dropdown arrow. To the right of the mask input is a checkbox labeled "Apply mask" which is unchecked. Below the mask input is a search bar with the text "Starts with...". Below the search bar is a table with a blue header and four columns: "CAS", "Name", "@2", "@3", and "@4". The table contains four rows of data.

CAS	Name	@2	@3	@4
10024-97-2	Protoxyde d'azote		500	mg/Nm3
11104-93-1	Oxydes d'azote		500	mg/Nm3
1332-21-4	Amiante		0.5	mg/Nm3
13104-90-0	Tellure		?	mg/Nm3

Questions

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Enhancement Submissions and Voting

November 2021 | WERCS Studio Virtual User Group

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Facilitators

- Laura Campbell
- Josh Larkin
- Desiree Sparella
- Sara Stephens

Enhancement Submissions for Voting

- Expand the visibility into more component data inputs that are used by the GHS wizard to show within the Component Classification screen in the GHS Wizard.
- Expand the Subsection where used screen (extended uses) to show all applicable application settings applicable to the selected subformat.
- Create a way to connect the SDS distribution to a moving target of email addresses, per individual order. We have an email address for the purchaser, how do we get it into the system without manual entry?
- Allow for more secure locking of PDF documents per publish (unlike the existing functionality that gives you the option to always lock or never lock PUBLISHER > ISPDFSECURE)
- Additional custom fields that are captured when publishing with possible universal custom fields across all subformats (for historical reporting purposes from T_PDF_MSDS table). (Need more than the five custom fields available.)
- Improve the subformats to Print screen for better use/flow.
- Allow multiple Publish Base Sets to be defined with a description for use. Where users can choose to Publish using a Base Set users will be able to choose from the available base sets.

Enhancement Submissions for Voting

- Flags on products for active/discontinued
- Product/aliases selectors to show the users last X amount of products they recently worked on/looked at so you can easily get back to your most recent product.
- Add options to show printable/non-printable sections in the full document preview.
- In BOM, Mass Update, has a check box for “includes models”. Would like a save feature on the models checked rather than redoing this selection every time.
- Published documents, would like a refresh button to populate SDS as they are generated by the publisher, rather than exiting and re-entering the published documents icon.
- Job Queue – include more details on what type of submission was submitted. Ex: “Process AGHS Rules” rather than just “Process Rules”.
- Label Publisher – give more visibility into what label templates have been published in the published documents screen.

In the works.....

- White paper access
- Improved process for submitting phrase translation disputes and phrase suggestions for GCS Phrase Library
- Transportation Wizard – technical name selection and removal of dependency on EU DPD historic classification set - keep a look out for this in 2022
- LOLI data translation – improvement process in the works to incorporate alphanumeric information pulled from the ChemADVISOR Regulatory Database into Studio

In the WERCS....

- Is there a way to have a field only appear on a subformat for a specific language? For example, Germany requires the WGK waterclass (I include in section 15) but also section 7 storage class information. On the EGHS, I would only want this to appear for DE but not for any of the other languages. Is this possible? What are your suggestions for handling if this is not possible?
 - Limited language sections
- More "remember my selection" across more screen such as the All published documents screen.
 - Available with release 71.20.0 (coming very soon!!!)

Need more information

- In-Application SDS Distribution Error Correction for resending an SDS.
- It would be nice if the transportation wizard worked the same way sections 2/3 did so we could just send the information and have it make the SDS automatically.
- Can you automatically run the transportation section 14 based on the composition information in section 3 when you hit complete all pages?

Voting Process



2021 WERCS Studio User Group: Enhancement Voting

This poll will close at 8:00 PM EST on Friday, November 12.

...

* Required

1. Please enter your name *

Enter your answer

2. Please enter your company email address *

Enter your answer

3. Please select your top 3 priorities from the options listed below. (Take care to only select one enhancement for each priority.)

First Priority

Second Priority

Third Priority

Expand the visibility into more component data inputs that are used by the GHS wizard to show within the Component Classification screen in the GHS Wizard.



Expand the Subsection where used screen (extended uses) to show all applicable application settings applicable to the selected subformat.



Closing Remarks

Thank you for joining the
2021 WERCS Studio User Group!

