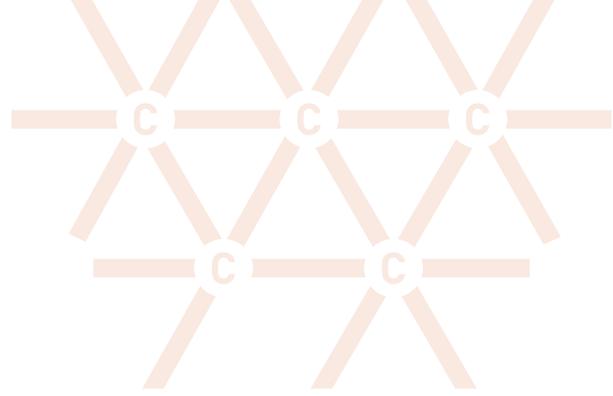


CLEANCHAIN[▲] *Chemical*



Simplify and streamline
chemical management
across your supply chain



TRACING YOUR CHEMICAL SUPPLY CHAIN IS COMPLEX AND INTENSIVE

In order to monitor the progress of your company's commitments towards eliminating the use of hazardous chemicals, you need visibility into the specific chemicals used throughout your extended supply chain and their origins and confidence that they comply with specific Manufacturing Restricted Substance Lists (MRSLs), substance

controls and limits. Tracing your chemical supply chain from chemical producers to textile and apparel suppliers is a complicated and data intensive task. Combining audit and testing information adds another level of complexity in addition to assessing the impacts of the chemicals used in your manufacturing process.

INSIGHTS INTO YOUR SUPPLY CHAIN

CleanChain™ aligns with your current processes and provides the information and insights needed to manage your unique and complex MRSL compliance processes and eliminate the discharge of hazardous chemicals.

With CleanChain

- ▲ Ensure you are eliminating the use of hazardous chemicals and environmental emissions
- ▲ Understand and reduce risks across your supply base
- ▲ Improve and ensure MRSL and RSL compliance
- ▲ Reduce costs and burden of aggregating supply chain data
- ▲ Make more informed procurement decisions
- ▲ Align chemical management across broader programs and policies
- ▲ Demonstrate progress against commitments

HELP SUPPLIERS IMPROVE BUSINESS OPERATIONS

In addition to providing a system to report on management processes and procedures, respond to audits or measure chemical compliance against different client MRSLs, some of your suppliers may also need support managing their chemical inventory. CleanChain helps suppliers streamline chemical information management with one central process and system for managing data capture, analysis and reporting.

- One system to meet unique customer policies and commitments
- Maintain positive customer relationships
- Minimize inventory overstock
- Avoid using out-of-date chemicals
- Reduce the number of audits and wastewater tests

SCALABLE SUPPLY CHAIN SOLUTION

CleanChain leverages subject matter expertise, a managed data bureau and technology to offer an affordable solution for you and your suppliers:

- Aggregated chemical data across all suppliers
- Aligned with ZDHC and other MRSL conformance criteria
- Supplier performance benchmark and conformance reporting
- Reconciliation of input decisions with discharge results*

£7.1b

UK retailers cancelled £7.1 billion in contracts across the last 12 months with suppliers that do not meet “stringent ethical and sustainable standards” *(Barclays study)*

96%

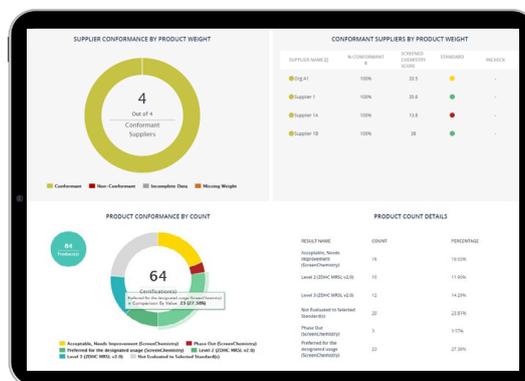
of all manufactured goods are directly touched by the chemicals industry
(Energy.gov)

56%

of Chief Procurement Officers consider sustainable sourcing to be a key strategic driver of doing business going forward *(McKinsey)*

CLEANCHAIN CHEMICAL SCORE FEATURE

The CleanChain Chemical Score, a new feature designed in collaboration with global brands and leading third-party safer chemistry solution providers Scivera and ToxServices. The feature aims to assess and rate chemicals and chemical substances to enable businesses to make more environmentally friendly choices. The rating identifies best in class chemicals or better alternatives to chemicals currently used in the supply chain.



The chemical scores are assigned by leading independent third-party providers, Scivera and ToxServices, providing a standardised and transparent scoring methodology with full material disclosure of assessed formulations, thereby promoting the usage of safer alternatives.

The key benefit to brands is:

- The ability to now rank factories according to the volume of scored chemicals used in their inventory

CLEANCHAIN SDS PROGRAM

It is fair to say that much of the information on SDS's is generic with the usefulness and accuracy of the information varying depending upon the chemical material and the supplier (presumably the preparer of the SDS).

Be that as it may, specific SDS content, when harnessed, adds much value to both facilities and brands and hence has been an area of focus for CleanChain in consultation with some of our global brands. Going forward, by using a combination of AI and manual data verification, CleanChain will begin to extract accurate SDS information only from key individual sections i.e. Section 1, 2 & 3.

Benefits to brands and facilities:

- Easily Bulk -upload up to 300 SDS files into your CleanChain account for processing
- Determine which facilities have or do not have an SDS for each chemical reported on their inventory
- Know which products are extremely toxic to the environment
- Identify what chemicals by CAS NO. are actually in your value chain

MY ACTIVE PRODUCTS

MY INVENTORY PRODUCTS | SUPPLY CHAIN INVENTORY PRODUCTS | MANAGE IPQ | INPUT CHEMISTRY REPORT

| NAME | COMMODITY NAME | PRODUCT QUESTIONS | My SDS | CERTIFICATION RESULTS | ACTIVITY (IN KG) | LAST ACTIVITY DATE | OTHER DOC |
|--|----------------|-----------------------------------|---|---|------------------|-----------------------------|-----------|
| 911 Paste (Test Formulator ZDHC) | - | Response Required | Missing | - | 10 | 01-DEC-2021 | |
| ABLUSOFT QA400N (TAIWAN SURFACTANT) | - | Response Required | Invalid Format | ToxFMD : Acceptable, Needs Improvement | 500 | 01-DEC-2021 | 1 |
| ABLUTEX ACID NA (TAIWAN SURFACTANT) | - | Response Required | Queued for Verification | ToxFMD : Preferred for the designated usage | 50000 | 01-DEC-2021 | 0 |

GETTING STARTED IS EASY

CleanChain recommends a phased approach to onboarding your supply chain, and we will work with you to develop a strategy that aligns with your company's goals, budget and commitments.

- ▲ Specify your reporting requirements and overall goals
- ▲ Prioritize the suppliers you wish to engage
- ▲ Let CleanChain engage your supply chain and roll out your preferred CleanChain solution



Sign up now!

To learn more, visit:

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