CLEANCHAIN Chemical

The chemical imbalance between suppliers, brands and consumers

Consumers want to buy more ethically, yet hazardous chemical usage within supply chains is prevalent and the costs involved in switching to more sustainable operating models remains prohibitive

SUPPLIERS

Suppliers must take more responsibility for the processes and chemicals they choose:



for the suppliers they work with and provide transparency for consumers: formulations in the global market







56%



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)

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

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



The highly persistent, toxic chemicals are more commonly being found in both our soil and seas, being hazardous to people and the planet (toxicfreefuture.org)



67% of the 700 chemicals do not comply with the EU's key chemical safety regulation REACH (European Chemicals Agency)



2/3rd of brands expect sourcing price increases due to sustainability criteria (McKinsey)

CONSUMERS

Consumers must consider their sustainability impacts when choosing products:



Of the more than 40,000 chemicals used in consumer products in the US, less than 1% have been rigorously tested for human safety (Environmental Protection Agency)



Dyeing processes typically involve over 1,600 different chemicals



Clothes are not the only source of toxic chemicals in our daily lives. Other consumer goods like toys can also be hazardous with over 140 different chemicals that can be used in the production of plastic

90%

of all chemicals in consumer products that are non-compliant with **REACH** come from outside of the EU (cefic.org)

67%

% of consumers now pay attention to the environmental impacts of their **clothing** (*McKinsey*)

87%

of consumers will buy a product with social environment benefits (CSR Study)

Technology can help Suppliers & Brands do better

CleanChain, provides one secure and

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centralized platform to record and track your chemical, wastewater and regulatory compliance metrics across multiple standards and regulatory requirements.



KEY FEATURES

- ▲ One system to manage and track all of your inventory, reducing risk across your value chain
- ▲ 24/7 customer support via a multilingual helpdesk for global teams
- ▲ Link to third-party standards, systems and accreditation schemes to increase your compliance

To monitor the progress of your value chain's sustainability commitments learn more about CleanChain.

