

The Ultimate Supplier Chemical Compliance Checklist

Ensure your supply chain is transparent, compliant, and ready to secure contracts.

1. Chemical Compliance

Cross-check all purchased chemicals against the **ZDHC MRSL** (Manufacturing Restricted Substances List).

Maintain a **complete and up-to-date chemical inventory** (all substances used in production, auxiliary chemicals, maintenance, etc.).

Ensure every chemical has a **Safety Data Sheet** (SDS) in the local language + English

Verify each product's **CAS number** is correctly recorded.

Implement chemical substitutions for hazardous substances with safer alternatives

Track chemical usage across all production processes

2. Documentation Readiness

Maintain accurate records of raw material sources (invoices, delivery notes, batch numbers)

Verify supplier certifications (e.g., ZDHC Level-1-3, bluesign®, OEKO-TEX® Eco Passport, GOTS for auxiliaries).

Internal chemical audit reports (self-checks, twice a year).

Maintain internal SOPs for chemical and environmental management

Ensure traceable shipping and batch documentation

3. Sustainability Practices

Monitor wastewater treatment and discharge compliance

Track energy and water consumption per production unit

Implement waste reduction and recycling initiatives

Document initiatives for sustainable sourcing

Annual goals for reducing energy, water, and waste.

Track sustainability KPIs for reporting to brands

4. Supply Chain Traceability

Traceability system for raw materials and finished goods

Record production locations and batch tracking for every order

Maintain clear product lineage from raw material to finished goods

Verify all sub-suppliers' compliance and certifications

Ensure quick access to traceability information for audits

5. Risk Assessment & Audit Preparedness

Identify high-risk materials, processes, or suppliers

Conduct internal compliance audits regularly

Prepare documentation for brand or third-party audits

Maintain records of corrective actions taken for non-compliance

Review and update compliance processes at least annually



Use a digital supply chain management tool like **CleanChain** to automate tracking, reporting, and verification. Suppliers who can demonstrate transparency and compliance gain a competitive advantage and secure contracts faster.

 cleanchain.com

 cleanchaininfo@adec-innovations.com