Start Your Journey to Responsible Chemical Management

Chemical Management Systems for the Entire Supply Chain
Chem-MAP® is a ZDHC approved programme focused on the implementation of robust chemical management systems in the leather, textile and synthetic materials supply chains. This multi-module programme is fully aligned with ZDHC objectives and offers ZDHC Conformance Level 1, 2 and 3. Chem-MAP® supports businesses with MRSL and RSL management, actively reducing chemical risk within their supply chain.

Developed by Eurofins | BLC, Chem-MAP® prevents harmful chemicals from entering the materials supply chains, thereby protecting workers, consumers and the environment.

Chemical companies, materials manufacturers, brands and retailers achieve an internationally recognised award through one of three programmes in the Chem-MAP® family. Achieving a Chem-MAP® award signifies the use of responsible chemicals in the production of consumer goods.

Eurofins | Chem-MAP® is the future of chemical management in leather, textile and synthetic materials supply chains.
Eurofins | Chem-MAP® chemical management programmes have a structured approach and are tailored to your business needs. They effectively help you manage chemical inputs across leather, textile and synthetic materials.

**Chemical Manufacturers and Suppliers**

Benefit from becoming Chem-MAP® certified through the Chem-MAP® Programme, gaining ZDHC V2.0 Conformance Level 1 to 3 and verification of chemical formulations to the ZDHC MRSL, enabling them to be listed on the Gateway.

**Manufacturers of Materials and Products**

Reduce RSL failures and gain Chem-MAP® Approved Manufacturer status for your facility and Chem-MAP® Approved Technician awards for your staff with Chem-MAP® for manufacturers of leather, textile and synthetic materials.

**Brand and Retailer Chemical Management**

Implement a robust chemical management system in your materials supply chain and build responsible chemical sourcing strategies with Chem-MAP®, benchmark your systems with industry leaders and reduce RSL failures.
Our team of experts have developed standalone testing and verification services for chemical inputs, providing your business with certified assurance of chemical contents to specifications.

**Testing of Chemicals to a Range of MRSLs**

Minimise RSL failures with MRSL testing to the ZDHC or other industry/brand MRSL, further reducing chemical risk to your customers and the supply chain, as well as providing a long-term financial benefit for your business.

**Vegan Certification of Chemicals for Use in Materials**

DNA analysis of chemicals used in the manufacture of materials to establish whether any animal products or by-products have been used. This enables brands and manufacturers to achieve vegan verification through Chem-MAP® Certification.
Chemical companies around the world will benefit from becoming certified through the Chem-MAP® Programme. Completion of the programme enables chemical manufacturers to gain ZDHC Conformance Level 1 to 3, providing verification of chemical formulations to the ZDHC MRSL. Thereby, demonstrating their commitment to responsible upstream chemical management.

Chem-MAP® for Chemical Companies Programme Modules

- **Module 1:** On-Site Chemical Management Audit
- **Module 2:** MRSL Testing
- **Module 3:** Chemical Supply Chain Transparency

Benefits of Chem-MAP® for Chemical Manufacturers

- ZDHC Conformance Level 1, 2 and 3
- ZDHC compliant chemical formulations listed on the ZDHC Gateway updated to show certification of ZDHC Conformance Level 1, 2 and 3
- Assurance of chemical supply chain transparency through on-site audits and MRSL testing (ZDHC Conformance Level 3 only)
- Recognition of the chemical company’s commitment to responsible chemistry
Become a Eurofins|Chem-MAP® Approved Manufacturer

Manufacturers of leather, textile and synthetic materials can achieve Chem-MAP® Approved Manufacturer status for the implementation of responsible chemical management in the supply chain. Chem-MAP® equips manufacturers with a range of capacity building tools including online training programmes, chemical inventory management and chemical management audits of manufacturing facilities.

Chem-MAP® for Manufacturers Programme Modules

- **Module 1:** On-Site Chemical Management Audit
- **Module 2:** Chem-MAP® Approved Technician (CAT) Award

**Benefits of Chem-MAP® for Manufacturers of Products and Materials**

- A chemical management audit of the manufacturing site(s)
- Becoming a Chem-MAP® Approved Manufacturer (CAM)
- Staff achieving the Level 1/Level 2 Chem-MAP® Approved Technician (CAT) award through access to expert chemical management training online
Developing Chemical Management Systems for Brands and Retailers

Chem-MAP® can support brands and retailers with implementing responsible chemical management in their materials supply chains for leather, textile and synthetic products. Chem-MAP® provides a flexible approach to capacity building and ultimately positions brands and retailers to implement responsible chemical sourcing strategies within their material supply chains.

Chem-MAP® for Brands and Retailers Programme Modules

Benefits of Chem-MAP® for Brands and Retailers

- An independent technical review of current chemical management systems
- Help with developing a responsible chemical management programme and implementing this in the materials supply chain
- Benchmarking and gap analysis against industry leaders
- An action plan for improvement
- Support to help brands and retailers satisfy ZDHC goals and objectives
MRSL Testing: Testing Upstream to Reduce RSL Failures in Manufacturing

Manufacturing Restricted Substances List (MRSL) testing is an essential component of chemical risk management, focusing upstream in the supply chain, beyond Restricted Substance Lists (RSL) testing. MRSL testing through Chem-MAP® can help to minimise RSL failures, providing a long-term financial benefit for your business and further reducing chemical risk to your customers, and the rest of the supply chain.

MRSL Testing Packages

| Package 1: | Package 2: |
| Complete MRSL Testing of Chemical Formulations | Smart Testing of Chemical Formulations |

| Package 3: | Package 4: |
| MRSL Testing of Individual Analytes or Chemical Groups | MRSL Testing to Customer Specifications |

Ensure your products meet a recognised industry standard

Laboratory specialists at Eurofins I BLC have developed the testing of chemicals to an MRSL which includes a series of fully validated test methods, that are used in Eurofins | Chem-MAP®. The test methods are then used to determine the quantity of individual chemicals within a supplied chemical formulation, against those listed on the Zero Discharge of Hazardous Chemicals (ZDHC) MRSL.
Eurofins | Chem-MAP®
Vegan Verification For Materials

A new innovative programme within the Chem-MAP® family which tests chemicals used in the manufacture of materials, to establish whether any animal products or by-products have been used. Vegan Verification helps brands and retailers to correctly specify materials using a phased approach, covering the manufacture of materials, chemical management, risk assessment and testing to achieve vegan certification of materials.

Vegan Verification Services Offered

- **Strategy Support & Policy Creation**
- **Chemical Inventory Log Creation, Implementation & Review**
- **Risk Assessment & Onsite Audits**
- **DNA Analysis of Chemicals for Animal DNA**
- **Microscopy for Animal Fibres**
- **Declarations of Conformity**

Benefits of Chem-MAP® Vegan Verification Certification

- Assurance that any chemistry used in the production of products/materials have not been derived from animal origin
- Independent third party verification and certification process supported by DNA testing
- Development of chemical management systems for vegan materials which goes beyond the absence of animal-derived material such as leather, feathers and fur
- Support for brands and retailers to endorse products as ‘animal-free’ and ‘vegan friendly’
- Training and awareness for manufacturers, brands and retailers
Next Steps: Start Your Journey to Responsible Chemical Management

If your business is looking to develop chemical management systems, you can discuss your needs with one of our technical experts today.

Our team has a wide range of experience in chemical risk management in the materials supply chain for the footwear and apparel sectors. Their specialist knowledge includes conducting chemical management audits and risk assessments, reviewing chemical handling procedures, raw material processing (leather, textiles, and synthetics), chemical testing, MRSL testing of formulations, RSL testing and chemical compliance.

Contact an Expert Today

You can find further information on any of the Eurofins | Chem-MAP® programmes and chemical verification services either online or by contacting us direct:

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In Person
Speak to us at an event