



UL's ZDHC MRSL Level 1 certification

Take the first step in eliminating the use of priority hazardous chemicals with Level 1 certification from UL.

The discharge of hazardous chemicals in the manufacturing process can cause irreparable harm to the environment and local communities. The Zero Discharge of Hazardous Chemicals Manufacturing Restricted Substances List (ZDHC MRSL) is designed to eliminate the intentional use of hazardous chemicals in facilities that produce textiles, apparel, leather and footwear. The program takes a holistic approach to move toward the use of cleaner inputs rather than treating the finished product.

Once you have registered your company with the ZDHC Gateway, the next step is to work with a qualified, third-party laboratory like UL to verify compliance. UL offers Level 1 certification to ZDHC MRSL, helping to demonstrate that chemical formulations used in a product's manufacture do not contain any of these restricted ZDHC MRSL banned substances.

Using a thorough document review coupled with verification testing, UL validates compliance and provides the corresponding documentation to demonstrate conformance with Level 1 ZDHC requirements. Level 1 conformance is the first step chemical companies can take to support stakeholders in the apparel, textile, leather and footwear industry in sourcing safer chemicals.

The value of ZDHC Level 1 certification

The benefits of operating with zero discharge of hazardous chemicals are clear. Not only does the reduction or elimination of use of hazardous chemicals protect the environment, human health and local surrounding areas, it also demonstrates a company's commitment to sustainability. Level 1 certification provides visibility into the supply chain for a clear understanding of potential risks and hazards within the manufacturing process.

To learn more about earning certification to ZDHC Level 1, visit CRS.UL.com or contact us at QAinfo@ul.com



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