

Responsible Chemical Management at PVH

# Restricted Substance Lists

As part of PVH’s approach to achieve our Forward Fashion priority to Eliminate Hazardous Chemicals and Microfibers, we are committed to using safer substances in the materials and processes required to manufacture our products and protect our consumers, workers, sourcing communities, and the natural environment.

In order to achieve our chemical ambition, we ask our supplier to maintain responsible chemical management systems to mitigate chemical risks at the inputs, process, and outputs stages of production.

To help ensure hazardous chemical impacts are effectively managed and

to drive consistency across the industry, PVH has adopted the Apparel and Footwear International RSL Management Group’s Restricted Substances List (AFIRM RSL) and Packaging Restricted Substance List. The AFIRM RSL applies to all products for all PVH brands including, but not limited to: apparel, components, footwear, packaging, trims, home goods, and accessories. Suppliers should contact their respective QA representative for information about testing.

We have also implemented the Zero Discharge of Hazardous Chemicals (ZDHC) Programme’s Manufacturing Restricted Substances List (MRSL) throughout our supply chain.

## Additional Policies

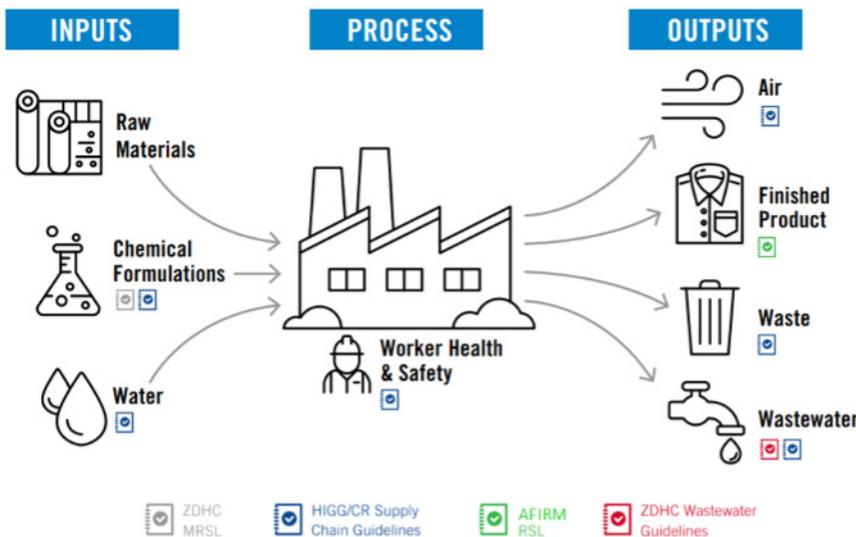
### Polyvinyl Chloride (PVC):

PVH prefers that products do not contain PVC, however we acknowledge certain challenges may prevent the immediate cessation of PVC use. PVH supports efforts to find acceptable alternatives to PVC use in all products, with the ultimate objective being a comprehensive prohibition on all PVC use.

### Perfluoroalkyl Chemicals (PFAS):

As a step towards advancing our chemicals ambition, PVH imposed a usage ban on all C8 and higher PFC compounds (commonly used for water and stain repellency) in 2020. Building on our ban of long-chained PFCs, PVH has committed to the complete elimination of all PFAS-based compounds (including PFC-based) from our manufacturing process by 2024. More information can be found in our PFAS Policy.

## Chemical Flow through the Manufacturing Process



The above diagram illustrates how chemicals flow through the manufacturing process-good chemical management addresses hazardous chemical risks at each one of the points reflected in the diagram.

## Additional Resources

### PVH Developed Tools

#### Supply Chain Guidelines

PVH’s Corporate Responsibility Supply Chain Guidelines outline standards and expectations of our business partnerships with suppliers. They provide guidance on how we will support them in achieving our standards and moving beyond compliance. This document emphasizes our code of conduct entitled A Shared Commitment, and outlines PVH’s current approach to assessing its global supply chain and establishing expectations around remediation and corrective action implementation.

## Global Quality Manual

The PVH Global Quality Manual (GQM) is an online manual (available via html and app) used corporately by internal and external partners, effective for all product shipped from January 1st 2017 onwards. It is designed to provide associates and external partners with a clear understanding of PVH product standards and requirements. It should be used as a reference tool for answering questions relating to the development, production, quality, and shipping of PVH products.

## RSL Testing Tool and TRF Generator

To aid our suppliers with participation in the PVH RSL Testing Program, PVH has developed an online tool to help suppliers identify RSL testing needs based on material type, risk, and PVH requirements. It uses this information to auto-generate a testing request form (TRF) for our suppliers. As testing requirements vary by brand and division, please consult your PVH Quality Assurance (QA) representative to see if this tool is available for your products.

## Industry Developed Tools

### AFIRM Chemical Information Sheets:

AFIRM member brands have produced a comprehensive set of educational materials advising suppliers about best practices for chemical management. Each chemical information sheet covers a chemical or class of chemicals, giving an overview of the substance(s), where they are likely to be found in the material manufacturing process, and how to maintain compliance with the AFIRM RSL. The complete library of chemical information sheets is available on the AFIRM website [here](#).

## AFIRM Toolkit

Along with the AFIRM chemical information sheets, AFIRM member brands have produced a [supplier toolkit](#) to aid suppliers in implementing an RSL testing and chemicals management program. This document, translated in six languages, includes guidance on RSL chemicals, best practices, and corrective actions.

## AFIRM Training Videos

AFIRM has developed a series of training videos to support understanding and implementation of the AFIRM RSL. The training videos can be found on the AFIRM website [here](#).

## Higg Facility Environment Module (FEM) 3.0

PVH is addressing chemical management and other environmental challenges by engaging its suppliers on the environmental performance of their facilities through the [Sustainable Apparel Coalition's Higg Facility Environmental Module \(FEM\)](#). As a member of the Sustainable Apparel Coalition, PVH is committed to driving the adoption of the Higg suite of self-assessment tools that accurately measure sustainability and supply chain impacts in a standardized way. For more information on how to use the tool, please visit [www.howtohigg.org](http://www.howtohigg.org).

## Certifications

PVH utilizes valid [OEKO-TEX® STANDARD 100](#) certificates, [bluesign](#) certificates, or RSL verification testing to ensure compliance with our chemical requirements. More information on certifications can be found in the PVH Global Quality Manual (GQM).

## ZDHC MRSL

The [ZDHC Manufacturing Restricted Substance List \(MRSL\)](#) is a list of chemical substances banned from intentional use in facilities that process textile materials and trim parts in apparel and footwear. The ZDHC MRSL establishes acceptable concentration limits for substances in chemical formulations used within manufacturing facilities.

## ZDHC Wastewater Guidelines

[ZDHC Wastewater Guidelines](#) define a single, unified expectation for wastewater discharge quality that goes beyond regulatory compliance, not only for conventional wastewater parameters, but also for hazardous chemicals.

## ZDHC Gateway

The [ZDHC Gateway](#) is an online tool for chemical suppliers, manufacturers, and brands. It contains two modules:

- The Chemical Module- platform that enables suppliers to find chemical formulations that meet the requirements of ZDHC's MRSL.
- The Wastewater Module- an exchange platform that enables suppliers to securely share wastewater data in line with ZDHC's standards, with ZDHC brands in the textile, footwear, and leather industry.

## ZDHC Academy

The [ZDHC Academy](#) provides brands and manufacturers with ZDHC certified training to improve their knowledge and practice of responsible chemical management. Suppliers can create a profile to sign up for ZDHC in-person trainings or take online courses.