




Recording an inventory of chemicals

Keeping an inventory of the chemicals used and stored in factories is necessary in order to keep track of what chemicals with human- and ecotoxicological characteristics are used, be able to conduct risk assessments, prevent unnecessary keeping of stocks, and to provide employees and, where relevant, operatives with information about the chemical hazards. For effective chemical management, it is necessary to clearly identify what chemicals are used, how they should be used, and what substitutes can be used in their place. This requires that established inventories are continuously updated and archived.

Under the following link, you find the inventory of chemicals template coordinated by ZDHC and other members of the Partnership for Sustainable Textiles. The following overview shows a systematic approach that works with inventories:

Step 1:		<p>Draw up an inventory of the chemicals used and stored in the factory</p> <ul style="list-style-type: none"> ✓ Trade name of the chemical ✓ Name of supplier & manufacturer ✓ Classification: substance or mixture ✓ Chemical composition (key components) ✓ CAS number ✓ C.I. No. for dyes ✓ SDS usability & SDS standard ✓ GHS classification ✓ Area of application ✓ Annual consumption (quantity, weight and volume) ✓ Material Safety Data Sheet (MSDS) ✓ Available human toxicological and ecotoxicological data 	<input checked="" type="checkbox"/>
Step 2:		<p>Update the inventory continuously</p> <ul style="list-style-type: none"> ✓ Add new chemicals. ✓ Remove expired and obsolete chemicals from the inventory and dispose of them appropriately. ✓ Update the inventory regularly if required. 	<input checked="" type="checkbox"/>
Step 3:		<p>Ensure access and archiving</p> <ul style="list-style-type: none"> ✓ Archive the inventory and data sheets for at least 24 months. ✓ Make the inventory and the corresponding data sheets available to anyone who enters this work area. 	<input checked="" type="checkbox"/>