



Definitions

EHSS-Phos Program – Hexavalent Chromium (CrVI), Appendix A

The following table defines key terms used in the *EHSS-Phos Hexavalent Chromium (CrVI)* program:

Term	Definition
Action Level	A concentration of airborne Hexavalent Chromium (CrVI) of 2.5 micrograms per cubic meter of air (2.5 µg/m ³) calculated as an 8-hour time-weighted average (TWA).
Employee Exposure	The exposure to airborne Hexavalent Chromium (CrVI) that would occur if the employee were not using a respirator.
Hexavalent Chromium (Chromium (VI) or Cr(VI))	Chromium with a valence of positive six, in any form and in any compound.
Historical Monitoring Data	Data from Hexavalent Chromium (CrVI) monitoring conducted prior to May 30, 2006, obtained during workplace conditions conducted under workplace conditions closely resembling the conditions in current operations.
Objective Data	Information from industry-wide surveys demonstrating the employee exposure to Hexavalent Chromium (CrVI). The data must reflect workplace conditions closely resembling the processes, materials, control methods, work practices, and environmental conditions in current operations. The information may include air monitoring data or calculations based on the composition or chemical and physical properties of a substance.
Permissible Exposure Limit (PEL)	A concentration of airborne Hexavalent Chromium (CrVI) of 5.0 micrograms per cubic meter of air (5.0 µg/m ³) calculated as an 8-hour time-weighted average (TWA).
Physician or other Licensed Health Care Professional (PLHCP)	An individual whose legally permitted scope of practice allows him or her to independently provide or be delegated the responsibility to provide health care services required.
Regulated Area	An area where an employee's exposure to airborne Hexavalent Chromium (CrVI) exceeds, or can reasonably be expected to exceed, the PEL.