

Hexavalent Chromium: Locations and Compounds

The following is a list of some potential hexavalent chromium exposures and compounds not mentioned in the course:

Locations and Uses of Hexavalent Chromium	Types of Compounds
Pigments for paints, inks and plastics	Lead chromate (chrome yellow, chrome green, molybdenum orange), zinc chromate, barium chromate, calcium chromate, potassium dichromate, sodium chromate
Anti-corrosive coatings (including chrome plating and spray coatings)	Chromic trioxide (chromic acid), zinc chromate, barium chromate, calcium chromate, sodium chromate, strontium chromate
Leather tanning	Ammonium dichromate
Wood preservation	Chromium trioxide, chromated copper arsenate (CCA), acid copper chromate (ACC)
Textile dyes	Ammonium dichromate, potassium chromate, potassium dichromate, sodium chromate
Stainless steel	Hexavalent chromium is given off when stainless steel is cast, welded or torch cut