



Potassium dichromate

CAS#: 7778-50-9

Where is this allergen found?

Potassium dichromate is found naturally in our environment; in sand, ash, clay, and loam. It can be found in tools made of steel, and chrome-plated objects (silverware, handles, bracelets, needles, etc.). Chromium is also used as a component in leather (shoes, suede, upholstery) and fur tanning agents, wood preservatives, anti-corrosion paints, fire retardants, printing inks, color glazes, chromium pigments, dark textile dyes, concrete, epoxy hardeners, and photographic color developer. Chromate is also found in cement (not dried) and metal plating and is a cause of occupational dermatitis in bricklayers, construction workers, and metal workers.

How can you avoid contact with this allergen?

Avoid products that list any of the following names in the ingredients:

- Potassiumdichromate
- Dipotassiumdichromate
- Bichromate
- Chromium compounds
- Chromium and chromium salts
- Chromium metal or chrome
- Chromic acid salts

What are some products that may contain this allergen?

Anti-corrosion Paints
Chromium Pigments
Color Glazes
Concrete
Cosmetics

- Concealers
- Eyeliner
- Eye shadow
- Foundations
- Powder

Dental Care

- Chrome-nickel alloy dental crowns

Epoxy Hardeners

Fire Retardants

Foods

- Apple peel
- Beer
- Canned fruit
- Chocolate
- Dietary supplement- chromium picolinate
- Potatoes
- Spices
- Tea
- Vegetables
- Wine

Household Items

- Handles
- Needles
- Silverware

Jewelry

- Bracelets
- Earrings
- Necklaces
- Rings
- Watches

Metal Plating

Natural Products

- Ash
- Clay
- Loam
- Sand

Photographic Color Developer

Printing Inks

Skin Care

Surgical Use

Textile Dyes (darks, greens)

Tools Made of Steel

Treated Leather and Fur

- Belts
- Butan 129 chrome leather tanning agent
- Clothing
- Handbags
- Shoes
- Watch bands

Wood Preservatives

- **Chromated copper arsenate wood preservative**

For additional information about products that might contain this allergen, visit the Consumer Product Information Database (householdproducts.nlm.nih.gov) online at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.