

zirconium (iv) oxide

Where is **zirconium (iv) oxide** found?

Zirconium oxide is a ceramic material. It is found in insulation, abrasives, enamels, ceramic glazes, and jewelry. It is also used in the construction of dental restorations such as crowns and bridges. Zirconium (IV) oxide is used as radiopaque material in bone cement. In orthopedic surgery bone cement is used to fix metal implants such as hip replacements and knee replacements.

How can you avoid contact with **zirconium (iv) oxide**?

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

- AI3-29087
- C.I. 77990
- C.I. Pigment White 12
- CAP (oxide)
- CC 10
- CCRIS 6601
- E 101
- EINECS 215-227-2
- NSC 12958
- NZS 30A
- Nissan Zirconia Sol NZS 20A
- Norton 9839
- Nyacol Zr (acetate)
- PCS (filler)
- Pigment White 12
- Rhuligel
- TZ 3YTSK
- Torayceram Sol ZS-OA
- ZD 100
- Zircoa 5027
- Zirconic anhydride
- Zirconium White
- Zirconium oxide
- Zirconium oxide (VAN)
- Zirox Zt 35

What are some products that may contain **zirconium (iv) oxide**?

- Dental bridges
- Dental crowns
- Metal implants
- Jewelry

A clinician's point of view.

Additional resources and links for **zirconium (iv) oxide**.

To submit resources or links, please fill out the submission form at the top of this page.

For additional information about products that might contain **zirconium (iv) oxide**, visit the Household Products Database 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.