



the art and science of smart patch testing™

## MC262: Aluminum hydroxide

### Patient Information

Your patch test result indicates that you have a contact allergy to aluminum hydroxide. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching, and fluid-filled blisters.

### Where is aluminum hydroxide found?

Aluminum hydroxide is the hydroxide salt form of aluminum designed for oral ingestion. Aluminum hydroxide is used for the relief of heartburn, sour stomach, acid indigestion, stomach ulcers, peptic ulcer pain, and to promote the healing of peptic ulcers. Aluminum hydroxide is sometimes used to treat, control, or manage high levels of phosphate in the body. Aluminum hydroxide is also used with a low phosphate diet to prevent the formation of phosphate urinary stones. Aluminum hydroxide is also found in personal care products and industrial applications.

### How can you avoid contact with aluminum hydroxide?

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

- Alumina hydrate
- Alumina trihydrate
- Aluminum hydrate
- Aluminum(III) hydroxide
- Hydrated alumina
- ALternaGEL
- Alcoa 331
- Alcoa 710
- Alcoa A 325
- Alcoa AS 301
- Alcoa C 30BF
- Alcoa C 31
- Alcoa C 33
- Alcoa C 330
- Alcoa C 331
- Alcoa C 333
- Alcoa C 385
- Alcoa H 65
- Alhydrogel
- AloIt 8
- AloIt 80
- AloIt 90
- Alternagel
- Alu-Cap
- Alugel
- Alugelibye
- Alumigel
- Alumina trihydrate
- Aluminic acid (H<sub>3</sub>AlO<sub>3</sub>)
- Aluminium hydroxide
- Aluminum hydroxide
- Aluminum hydroxide gel
- Aluminum oxide trihydrate
- Aluminum trihydroxide
- Aluminum(III) hydroxide
- Alusal
- Amberol ST 140F
- Amorphous alumina
- Amphogel
- Amphojel
- Antipollon HT
- Apyral

- Apyral 120
- Apyral 120VAW
- Apyral 15
- Apyral 2
- Apyral 24
- Apyral 25
- Apyral 4
- Apyral 40
- Apyral 60
- Apyral 8
- Apyral 90
- Apyral B
- BACO AF 260
- Boehmite
- British aluminum AF 260
- Calmogastrin
- Dialume
- Higilite
- Higilite H 31S
- Higilite H 32
- Higilite H 42
- Hychol 705
- Hydrafil
- Hydral 705
- Hydral 710
- Hydrated alumina
- Hydrated aluminum oxide
- Liquigel
- Martinal
- Martinal A
- Martinal A/S
- Martinal F-A
- Reheis F 1000
- Trihydrated alumina
- Trihydroxyaluminum

## **What are some products that may contain aluminum hydroxide?**

### **Automotive Products**

- Simoniz Advanced Total Car Finish/Polish
- Simoniz Super Blue Liquid Car Wax

### **Cosmetics**

- Clearasil Maximum Strength Tinted Cream and Vanishing Cream
- CoverGirl AquaSmooth Make-Up, Classic Beige
- CoverGirl AquaSmooth Make-Up, Classic Tan SPF15
- CoverGirl AquaSmooth Make-Up, Creamy Beige
- CoverGirl AquaSmooth Make-Up, Medium Light
- CoverGirl AquaSmooth Make-Up, Natural Beige
- CoverGirl AquaSmooth Make-Up, Soft Honey
- CoverGirl AquaSmooth Make-Up, Warm Beige
- CoverGirl Clean Makeup Oil Control, Buff Beige
- CoverGirl Clean Makeup Oil Control, Classic Beige
- CoverGirl Clean Makeup Oil Control, Classic Ivory
- CoverGirl Clean Makeup Oil Control, Creamy Neutral
- CoverGirl Clean Makeup Oil Control, Ivory
- CoverGirl Clean Makeup Oil Control, Natural Ivory
- CoverGirl Clean Makeup Oil Control, Soft Honey
- CoverGirl Clean Sheer Stick Foundation, Medium
- CoverGirl Clean Sheer Stick Foundation, Sable
- CoverGirl Continuous Wear Natural Make Up
- CoverGirl Fresh Complexion Under Eye Concealer, Creamy Natural
- CoverGirl Fresh Complexion Under Eye Concealer, Natural Beige
- CoverGirl Fresh Complexion Under Eye Concealer, Soft Honey
- CoverGirl Smoothers Liquid Make Up
- Revlon Age Defying Oil Free Makeup/Concealer Compact SPF 20, Natural Beige

### **Medications**

- Arthritis Pain Formula Maximum Strength
- Ascriptin
- Calcitrel
- Camalox

- Di-Gel Liquid
- Gelusil
- Kudrox
- Maalox
- Maalox HRF
- Maalox Plus
- Mylanta
- Simeco Suspension
- Tricreamalate
- Trisogel
- Wingel

## Paint

- Americas Finest Interior Latex Semi Gloss Enamel, Antique White
- Americas Finest Interior Latex Satin Enamel, Intermediate Tint Base
- Americas Finest Interior Latex Semi Gloss, Linen White
- Americas Finest Interior Latex Semi Gloss Enamel, Navajo White
- Americas Finest Interior Latex Semi Gloss, Off White
- Americas Finest Interior Latex Semi Gloss, Pastel Tint Base
- Americas Finest Interior Latex Semi Gloss, Pewter Cloud
- Americas Finest Interior Latex Semi Gloss, Ultra Bright White
- Americas Finest Interior Latex Semi Gloss Enamel, White
- Glidden Evermore Interior Latex Enamel Semi Gloss-Antique White
- Glidden Evermore Interior Latex Enamel Semi Gloss-Pastel Tint Base
- Glidden Evermore Interior Latex Enamel Semi Gloss-Pure White
- Glidden Evermore Interior Latex Enamel Semi Gloss-White High-Hiding
- Glidden Evermore Super Satin Wall & Trim-Intermediate Tint Base
- Glidden Ultra Hide Aquacrylic Gripper All Purpose Stain Killer Primer, White

\*For additional information about products that might contain **aluminum hydroxide**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) 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.