



the art and science of smart patch testing™

FA204: Tartrazine

Patient Information

Your patch test result indicates that you have a contact allergy to tartrazine. 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 tartrazine found?

Tartrazine is a dye. It is found in confectionery, cotton candy, soft drinks, instant puddings, flavored chips (Doritos, Nachos), cereals (corn flakes, muesli), cake mixes, pastries, custard powder, soups (particularly instant or "cube" soups), sauces, some rices (paella, risotto, etc.), Kool-Aid, Mountain Dew, Gatorade, ice cream, ice pops, candy, chewing gum, marzipan, jam, jelly, gelatins, marmalade, mustard, horseradish, yogurt, noodles, pickles and other pickled products, certain brands of fruit squash, fruit cordial, chips, biscuits, and many convenience foods together with glycerin, lemon, and honey products. It is also found in soaps, cosmetics, shampoos and other hair products, moisturizers, crayons, and stamp dyes. The pharmaceutical industry uses this in vitamins, antacids, and prescription drugs.

How can you avoid contact with tartrazine?

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

- 1-(4-Sulfophenyl)-4-((4-sulfophenyl)azo)-1H-pyrazole-3-carboxylic
- 1310 Yellow
- 1409 Yellow
- 1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-((4-sulfophenyl)azo)-, trisodium salt
- 3-Carboxy-5-hydroxy-1-p-sulfophenyl-4-p-sulfophenylazopyrazole trisodium salt
- A.F. Yellow No. 4
- Acid Leather Yellow T
- Acid Yellow 23
- Acid Yellow T
- Acilan Yellow GG
- Airedale Yellow T
- Aizen tartrazine
- Amacid Yellow T
- Atul Tartrazine
- Bucacid tartrazine
- C.I. 19140
- C.I. 640
- C.I. Acid Yellow 23
- C.I. Acid Yellow 23, trisodium salt
- C.I. Food Yellow 4
- CCRIS 2656
- Calcocid Yellow
- MCG
- Calcocid Yellow XX
- Canacert tartrazine
- Certicol Tartrazol
- Yellow S
- Cilefa Yellow T
- Curon Fast Yellow
- 5G
- D and C Yellow No. 5
- D&C Yellow 5
- Dolkwal tartrazine
- Dye FD and C Yellow No. 5
- Dye Yellow Lake
- E 102
- EINECS 217-699-5
- Edicol Supra
- Tartrazine N
- Egg Yellow A
- Erio Tartrazine
- Eurocert tartrazine
- FD & C Yellow No. 5
- FD & C Yellow No. 5 tartrazine
- FD and C Yellow 5
- FD&C Yellow No. 5
- FD&G Yellow No. 5
- Fenazo Yellow T
- Food Yellow 4
- Food Yellow 5
- Food Yellow No. 4
- Food Yellow No. 5
- HD Tartrazine Supra
- HD tartrazine
- HSDB 7216
- Hexacert Yellow No. 5
- Hexacol tartrazine

- Hidazid tartrazine
- Hispacid Fast Yellow T
- Hydrazine Yellow
- Hydroxine Yellow L
- Kako tartrazine
- Kayaku Food Colour
- Yellow No. 4
- Kayaku tartrazine
- Kca Foodcol
- Tartrazine PF
- Kca Tartrazine PF
- Kiton Yellow T
- L Yellow Z 1020
- L-Gelb 2
- L-Gelb 2 [German]
- Lake Yellow
- Lemon Yellow A
- Lemon Yellow A
- Geigy
- Maple Tartrazol Yellow
- Mitsui tartrazine
- NSC 4760
- Naphtocard Yellow O
- Neklacid Yellow T
- Oxanal Yellow T
- San-ei Tartrazine
- Schultz No. 737
- Sugai tartrazine
- Tartar Yellow FS
- Tartar Yellow N
- Tartar Yellow PF
- Tartar Yellow S
- Tartran Yellow
- Tartraphenine
- Tartrazine
- Tartrazine A Export
- Tartrazine A Export
- Tartrazine A expo T
- Tartrazine B
- Tartrazine B.P.C.
- Tartrazine C
- Tartrazine C Extra
- Tartrazine Extra Pure A
- Tartrazine FD & C Yellow #5
- Tartrazine FD&C Yellow #5
- Tartrazine FQ
- Tartrazine G
- Tartrazine Lake
- Tartrazine Lake
- Yellow N
- Tartrazine M
- Tartrazine MCGL
- Tartrazine N
- Tartrazine NS
- Tartrazine O
- Tartrazine O
- Specially Pure
- Tartrazine T
- Tartrazine XX
- Tartrazine XX
- Specially Pure
- Tartrazine XXX
- Tartrazine Yellow
- Tartrazine Yellow 5
- Tartrazol BPC
- Tartrazol Yellow
- Tartrine Yellow O
- Trisodium 3-carboxy 5-hydroxy-1-p-sulfophenyl-4-p-sulfophenylazopyrazole
- Trisodium 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-((4-sulfophenyl)azo)-1H-pyrazole-3-carboxylate
- Trisodium salt of 3-carboxy-5-hydroxy-1-sulfophenylazopyrazole
- Unitertracid Yellow TE
- Usacert Yellow No. 5
- Vondacid tartrazine
- Wool Yellow
- Xylene Fast Yellow GT
- Y-4
- Yellow Lake 69
- Yellow No. 5
- Yellow No. 5 FDC
- Zlut kyselá 23
- Zlut kyselá 23 [Czech]
- Zlut pigment 100
- Zlut pigment 100 [Czech]
- Zlut potravinárska 4
- Zlut potravinárska 4 [Czech]
- m-8847

What are some products that may contain tartrazine?

Body Washes:

- Ivory Moisturizing Body Wash, Fresh Snow
- Ivory Moisturizing Body Wash, Natural Honey

Cosmetics:

- Avon Color Trend Color Me Pretty Top Coats Nail Enamel
- Avon Color Trend Valentines Day Nail Enamel
- Avon Nail wear Nail Enamel
- Avon Speed Dry Nail Enamel
- Nakuna Lustrous Nail Enamel
- Revlon ColorStay Liquid Lip Lipcolor, Blush Wine
- Revlon ColorStay Liquid Lip Lipcolor, Pink Free
- Revlon ColorStay LipSHINE Lipcolor Plus Gloss, Blast
- Revlon ColorStay LipSHINE Lipcolor Plus Gloss, Dazzle
- Revlon ColorStay LipSHINE Lipcolor Plus Gloss, Electric
- Revlon ColorStay LipSHINE Lipcolor Plus Gloss, Solar

- Sally Hansen Teflon Tuff Nails, Blackberry Wine Frost
- Sally Hansen Teflon Tuff Nails, Café au Lait Crème
- Sally Hansen Teflon Tuff Nails, Color Twist
- Sally Hansen Teflon Tuff Nails, French White Tip
- Sally Hansen Teflon Tuff Nails, Party Girl Crème
- Sally Hansen Teflon Tuff Nails, Pearly Gloss
- Sally Hansen Teflon Tuff Nails, Sheer French Beige
- Sally Hansen Teflon Tuff Nails, Sheer French Buff
- Sally Hansen Teflon Tuff Nails, Sheer French Pink
- Sally Hansen Teflon Tuff Nails, Silk Rose Frost
- Sally Hansen Teflon Tuff Nails, Wood Violet Crème
- Sesame Street Finger Paint Bubble Bath
- Ultima II Nourishing Stick Blush, Rosewood

Fragrances:

- Aire by Giorgio of Beverly Hills Eau de Toilette Spray
- Avon Black Suede Cologne Spray
- Avon Passion Dance for Men
- Avon Passion Dance for Women
- Baldessarini Men's Eau de Cologne Spray
- Boss Elements Eau de Toilette
- Boss No. 1 Cologne by Hugo Boss For Men
- Boss No. 6 Cologne by Hugo Boss For Men
- EMOTION For Women By Laura Biagiotti
- G BY GIORGIO
- Giorgio Beverly Hills So You Eau de Parfum Spray
- Giorgio Beverly Hills So You Eau de Toilette Spray
- HELMUT LANG Eau de Parfum Spray For Men
- Helmut Lang Men Eau de Cologne Spray
- Helmut Lang Women Parfum Bottle
- Hugo Boss Baldessarini Eau de Cologne Spray
- Hugo Boss Eau de Toilette Natural Spray
- Hugo Dark Blue Men Eau de Toilette
- HERVE LEGER by Herve Leger For Women
- Hugo Boss Ladies Eau de Toilette
- Lacoste Pour Femme Eau de Parfum
- Lacoste Pour Homme Eau de Toilette Vapo
- Laura Biagiotti Emotion Eau de Parfum Spray
- Laura Biagiotti Laura Eau de Toilette Spray
- LAURA by Laura Biagiotti
- ROMA by Laura Biagiotti WOMENS EDT SPRAY
- ROMA For Men By Laura Biagiotti
- TEMPORE For Women by Laura Biagiotti
- TEMPORE UOMO For Men by Laura Biagiotti
- VENEZIA Eau de Toilette For Men by Laura Biagiotti
- VENEZIA Eau de Toilette For Women by Laura Biagiotti

Hair Care:

- Aussie Mega Shampoo with Papaya Extract
- Clairol Herbal Essences Conditioner-Fine/Limp Hair
- Clairol Herbal Essences Shampoo-Normal Hair
- Dep Extra Super Control Water Based Gel
- Freeman Botanicals Hair Thickening Shampoo
- Freeman Botanicals Humectant Plus Intensive Conditioner
- Freeman Botanicals Natural Hair Care: Hair Rescue

- Head & Shoulders Dandruff Shampoo For Fine-Oily Hair, Ultimate Clean
- Paul Mitchell Tea Tree Special Shampoo
- Salon Selectives Botanical Blends Shampoo: Aloe
- Salon Selectives Shampoo Level 5 Regular-Normal
- St. Ives Swiss Spa Extra Body Volumizing Shampoo with Chamomile & Sunflower
- St. Ives Swiss Spa Revitaliz. Shampoo, Vanilla & Edelweiss-Damaged Hair
- Suave Herbal Care Shampoo with Chamomile, Sunflower & Wheat Protein
- Suave Moisturizing Shampoo for Dry or Damaged Hair
- Suave Shampoo for All Hair Types, Balsam & Protein
- Thicker Fuller Hair Conditioning Rinse
- Thicker Fuller Hair Moisturizing Shampoo
- Willow Lake Shampoo for Deep Cleansing and Clarifying, Tea Tree Oil & Sage

Hair Dyes:

- Clairol Herbal Essences, True Intense Color, 40-Garnet Blaze, Bright Burgundy
- Clairol Herbal Essences, True Intense Color, Honey Fusion, 26-Moon Dance-
- Clairol Hydrience Permanent Hair Color, Amber Sunrise, 20A, Med. Reddish Blonde
- Clairol Hydrience Permanent Hair Color, Bamboo, 14, Dark Golden Blonde-
- Clairol Hydrience Permanent Hair Color, Black Pearl
- Clairol Hydrience Permanent Hair Color, Cocoa Harbor, 38
- Clairol Hydrience Permanent Hair Color, Mocha Splash, 44, Medium Brown-
- Clairol Hydrience Permanent Hair Color, Oasis, XL02, Extra Light Blonde-
- Clairol Hydrience Permanent Hair Color, Russet Glow, 33, Dark Auburn-
- Clairol Natural Instincts Haircolor, Level 2, Coastal Dune-09N
- Clairol Natural Instincts Haircolor, Level 2, Desert Sunrise-15
- Clairol Natural Instincts Haircolor, Level 2, Hazelnut-20
- Clairol Natural Instincts Haircolor, Level 2, Nutmeg-28
- Clairol Natural Instincts Haircolor, Level 2, Sedona Sunset-16RG

Hand Soaps:

- Delta Soap Creations Color Accents, Blue/Green/Purple
- Delta Soap Creations Color Accents, Red/Yellow/Orange
- Softsoap Antibacterial Hand Soap, Aquarium Series, Angelfish
- Softsoap Antibacterial Hand Soap, Aquarium Series, Blue Tang
- Softsoap Antibacterial Hand Soap, Aquarium Series, Clownfish
- Softsoap Antibacterial Hand Soap, Aquarium Series, Seahorse
- Softsoap Antibacterial Hand Soap, Rainforest Series, Ladybug
- Softsoap Antibacterial Hand Soap, Rainforest Series, Panda
- Softsoap Antibacterial Hand Soap, Rainforest Series, Tiger
- Softsoap Antibacterial Hand Soap with Light Moisturizers
- Softsoap Extra Moisturizing Antibacterial Liquid Hand Soap
- Softsoap Kitchen Fresh Hands Liquid Hand Soap

Oral Care:

- Colgate Childrens 2-in-1 Toothpaste & Mouthwash, Bubblegum
- Colgate Childrens 2-in-1 Toothpaste & Mouthwash, Watermelon
- Crest Extra Whitening w/Tartar Protection Clean Mint Gel Toothpaste
- Crest Extra Whitening with Tartar Protection Toothpaste
- Crest MultiCare Fluoride Anticavity Toothpaste, Cool Mint
- Crest MultiCare Toothpaste, Cool Mint Gel
- Crest Rejuvenating Effects Fluoride Anticavity Toothpaste
- Crest Sensitivity Protection Mild Mint Paste
- Crest Tartar Control Smooth Mint Gel Toothpaste
- Crest Whitening Toothpaste Plus Scope, Minty Fresh Striped
- Scope Mouthwash and Gargle-Original Mint

Liquids/Creams/Lotions:

- Baby Magic, Baby Bath, Original
- Freeman Beautiful Skin Apricot/ Sea Kelp Scrub
- GoJo Lemon Hand Cleaner
- Happy Daisy Relaxing Bath Bubbles
- Jergens Skin Cooling Moisturizer, With Cucumber Extract
- Oil of Olay Provital Protective Moisture Lotion Upgrade
- Oil Of Olay Refreshing Toner
- Olay Total Effects Moisturizing Vitamin Complex
- Purell Instant Hand Sanitizer with Aloe, Moisturizers & Vitamin E
- Safeguard Antibacterial Soap with Moisturizer
- Softsoap Antibacterial Liquid Hand Soap with Light Moisturizers
- Tone Hand and Body Lotion with Cocoa Butter
- Vaseline Intensive Care Lotion, Aloe & Naturals

Pet Care:

- 8 in 1 FerretSheen Deodorizing & Conditioning Spray
- 8 in 1 Perfect Coat Antibacterial Deodorizing Shampoo
- 8 in 1 Perfect Coat Deodorizing Shampoo
- Four Paws Bunny Bath Shampoo & Deodorizer
- Four Paws Magic Coat Flea & Tick Shampoo for Dogs & Cats, Puppies & Kittens
- Four Paws Petdental Care Kit for Dogs
- Four Paws Petdental Finger Toothbrush and Toothpaste
- Four Paws Petdental Liquid Tartar Remover for Dogs
- Four Paws Petdental Natural Toothpaste for Dogs
- Pet Scentsations Premium Ferret Shampoo, Honey Oatmeal
- Pet Scentsations Premium Small Animal Shampoo, Cool Cucumber Melon
- Pet Scentsations Premium Small Animal Shampoo, Honey Oatmeal

Shaving Products:

- Boss Elements After Shave
- Helmut Lang Curion for Men Aftershave Lotion
- Helmut Lang Men After Shave Lotion
- Hugo Boss Baldessarini After Shave
- Hugo Boss Baldessarini After Shave Balm
- Lacoste Pour Homme Aftershave Balm
- Lacoste Pour Homme Aftershave Splash
- Noxzema Medicated Instant Shave, Aloe & Lanolin
- Old Spice After Shave
- Skin Bracer by Mennen After Shave, Original

Soaps:

- Dial Liquid Antibacterial Soap, Original Formula
- Softsoap Liquid Antibacterial Body Soap
- Suave Deodorant Soap, Antibacterial

*For additional information about products that might contain **tartrazine**, 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.