

Patient Information

Caine Mix

Your TRUE Test™ indicates that you have a contact allergy to caine mix substances.

Caine mix substances in contact with your skin may result in dermatitis. Brief or occasional contact may not pose a problem.

Caine mix contains the following three allergens:

- o Benzocaine
- o Tetracaine hydrochloride
- o Dibucaine hydrochloride

Caine mix allergens are anesthetics found mainly in topical prescription and nonprescription medicines.

Where are caine mix allergens found?

Benzocaine and related caine-type products are anesthetics found mainly in topical, prescription and nonprescription products, that are used to reduce the itching and stinging of cuts, burns, insect bites, rashes and the like. They are used as external analgesics for leg ulcers, hemorrhoidal and vaginal itch creams. Benzocaine and related anesthetics are also found in some products for athlete's foot, calluses, warts and corns.

They are sometimes included in sore throat sprays, cough syrups and lozenges, astringents, preparations for toothache, teething, canker sore and denture irritation.

You may also react to sunscreens and creams containing PABA and to permanent hair dyes.

How to avoid caine mix allergens

Use ingredient-labeled products and avoid those that list benzocaine, tetracaine, dibucaine or any of their synonyms on the label.

Common injectable and dental anesthetics do not generally imply a risk of hypersensitivity reactions.

What to look for

Caine mix content:

- o Benzocaine
- o Tetracaine hydrochloride
- o Dibucaine hydrochloride

Synonyms for caine mix substances

Benzocaine

- o Ethyl aminobenzoate
- o Para-aminobenzoic acid ethyl ester

Tetracaine

- o Tetracaine hydrochloride

Dibucaine

- o Dibucaine hydrochloride
- o Nupercaine

Other Substances to Which You May React

Benzoic Acid Derivatives

- o Para-aminobenzoic acid esters
- o Metabutethamine (Unacaine™)
- o Procaine (Novocain®)
- o Proparacaine (Alcaine®)
- o Benoxinate hydrochloride (Dorsacaine™)
- o Benzoic acid esters
- o Butamben Picrate (Butesin® Picrate)
- o Cocaine hydrochloride
- o Butacaine (Butelline™)
- o Amylocaine (Stovaine™)
- o Butethamine hydrochloride (Monocaine™)
- o Benzamine (B-eucaine™)
- o Naepaine (Amylsine™)
- o Cyclomethycaine (Surfacaine™, Topocaine™)
- o Orthocaine (Orthoform™)
- o Meprylcaine hydrochloride (Oracaine®)
- o Propoxycaine (Ravocaine®)
- o Metabutozycaine (Primacaine™)
- o Risocaine (Propaesin™)
- o Piperocaine hydrochloride (Metycaine™)
- o Chlorprocaine hydrochloride (Nesacaine®)
- o Hexylcaine hydrochloride (Cyclaine™)
- o Meta-aminobenzoic acid esters
- o Proparacaine hydrochloride (Alcaine®, Ophthaine®)

Other Agents

- o Procainamide (Pronestyl®) anti-arrhythmic
- o PABA esters sunscreens
- o Hydrochlorothiazide (Hydrodiuril® etc.), Diuretic
- o Azo® and aniline dyes
- o Sulfonamides (Septra® etc.) – Antibiotics
- o Sulfonylureas (Diabinese® etc.) – Antidiabetic agent
- o Para-aminobenzoic acid (p-amino-benzoic acid) (PABA) – sunscreen
- o Paraphenylenediamine (p-phenyl-enediamine) – hair and fur dyes
- o Para-aminosalicylic acid (p-amino-salicylic acid) (PAS) – antimicrobial agent

The list may not be complete.

When purchasing products which may come in contact with your skin, check the list of ingredients for any of the names listed above. If in doubt contact your pharmacist or physician.

This information does not substitute the information given by your health care providers and can only be seen as a supplement.