

Fragrance Mix I

(MX-07)

Your patch testing results indicate that you have a contact allergy to one or more chemicals in the **Fragrance Mix I**. It is important that you familiarize yourself with these chemicals and take steps to avoid coming in contact with them.

i What is Fragrance Mix I and where can the chemicals be found?

The chemicals in **Fragrance Mix I** are:

- **Amyl Cinnamal (Article Number A-014):** A raw material in the production of perfumes. Also known as Amylcinnamalaldehyde.
- **Cinnamyl Alcohol (Article Number C-013):** A component found in perfumed cosmetic products and deodorants. Also known as Cinnamic Alcohol.
- **Cinnamal (Article Number C-014):** A common ingredient in perfumes for household products like deodorizers, detergents and soap. Flavor in toothpaste, sweets, ice cream, soft drinks, chewing gums, and cakes. Also present in Tolu balsam absolute and Peru balsam, hyacinth plant, spices, cinnamon, Ceylon and cassia oil. Also known as Cinnamic aldehyde.
- **Eugenol (Article Number E-016):** Used as fragrance in perfumery as substitute for oil of Cloves. Dental analgesic in impression materials and periodontal packing. Used in the production of Vanillin. Also used as insect attractant.
- **Geraniol (Article Number G-001):** As fragrance in perfumery. As insect attractant.
- **Hydroxycitronellal (Article Number H-008):** A fragrance used in various perfumes, antiseptics, insecticides and household products. Also known as Hydroxycitronellal.
- **Isoeugenol (Article Number I-002):** A fragrance used in perfumery, over-the-counter medicines, dental materials and foods. Also used in the production of Vanillin flavor. Found in oils of nutmeg, ylang-ylang, etc.
- **Oakmoss Absolute (Article Number O-001):** An extract of oak moss for use as fragrance in many perfume mixtures, after-shave lotions, etc. The raw material for this product is made from a hexane extraction of the moss giving a concrete, then the absolute is obtained by extracting the concrete with ethanol. The moss used is Evernia Prunastri. Also known as tree moss. Contains atranorin, evernic acid and usnic acid.

These chemicals are found in perfumes, cosmetics, Over-the-counter (OTC) preparations, foods, household products, etc. Make certain you read all ingredient labels. This may not be a complete list of product categories where these chemicals are used.

***** IMPORTANT NOTES

- (1) Specific Patient Information Sheets are available (by Article Number) for each of the chemicals in the Mix.
- (2) Based upon your patch test readings your Doctor may consider further testing to confirm which of the Mix ingredients are causing your allergy.

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THINGS YOU CAN DO TO HELP MANAGE YOUR CONTACT ALLERGY

- Be vigilant ... read the product label.** Always take the time to read the ingredient listing on product packages. This should be your first step *each* time you purchase a product as manufacturers sometimes change product ingredients. If you have any concerns ask your pharmacist or your doctor.
- Test the product first.** If you have purchased a new product you should test it on a small skin area to see if you get a reaction before using the product on larger skin areas.
- Advise people you obtain services from of your contact allergy.** This should include people like your pharmacist, doctor, hairdresser, florist, veterinarian, etc.
- Inform your employer if the source of your contact allergy is work related.** You should identify the specific source of the chemical and take the necessary steps to avoid further exposure. Protective wear may be adequate or you may need to make a change in your work activities. Both you and your employer benefit when the cause of your occupational dermatitis is eliminated.
- “Google” it.** The internet is an excellent source of ingredient information that can be searched by product, by company and by specific chemical. Some helpful independent internet links include:
 - www.nlm.nih.gov/pubs/factsheets/factsheets.html (U.S. Dept. of Health and Human Services; alphabetic list)
 - www.nlm.nih.gov/pubs/factsheets/factsbj.html (U.S. Dept. of Health and Human Services; subject list)
 - www.cosmeticsinfo.org (Cosmetic Industry Category Ingredient Database)
 - www.whatsinsidescjohnson.com (information on all S.C. Johnson product ingredients)

If you have any future contact dermatitis concerns or questions, please call the doctor's office.