

## Geraniol

(G-001)

Your patch testing results indicate that you have a contact allergy to **Geraniol**. It is important that you familiarize yourself with this chemical and take steps to avoid coming in contact with it.

### **i** What is **Geraniol** and where is it found?

This chemical is a natural antioxidant used in perfumes and fragrances to deter mosquitoes, flies, gnats, fleas, ticks and no-see-ums. It is also found in essential oils including ilang-ilang oil and palmarosa oil. Further research may identify additional product or industrial usages of this chemical.

### **i** What else is **Geraniol** called?

This chemical can be identified by different names, including:

*2-trans-3,7-dimethyl-2,6-Octadiene-1-ol*

*2,6-dimethyl-trans-2,6-octadien-8-ol*

*3,7-dimethyl-trans-2,6-octadien-1-ol*

*2,6-Dimethyl-2,6-Octadien-8-ol*

*(E)-3,7-Dimethyl-2,6-Octadien-1-ol*

*Octadien-1-ol, 3,7-Dimethyl-, (E)-*

*Lemonol*

*Geranyl Alcohol*

*Guaniol*

*Trans-2,6-Dimethyl-2,6-Octadien-8-ol*

*Trans-3,7-Dimethyl-2,6-Octadien-1-ol*

*Trans-Dimethyl-2,6-Octadien-1-ol*

*Trans-3, 7-Dimethyl-2, 7-Octadien-1-ol.*

This may not be a complete list as manufacturers introduce and delete chemicals from their product lines.

## 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](http://www.nlm.nih.gov/pubs/factsheets/factsheets.html) (U.S. Dept. of Health and Human Services; alphabetic list)
  - [www.nlm.nih.gov/pubs/factsheets/factssubj.html](http://www.nlm.nih.gov/pubs/factsheets/factssubj.html) (U.S. Dept. of Health and Human Services; subject list)
  - [www.cosmeticsinfo.org](http://www.cosmeticsinfo.org) (Cosmetic Industry Category Ingredient Database)
  - [www.whatsinsidescjohanson.com](http://www.whatsinsidescjohanson.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.