

PATIENT INFORMATION SHEET

BORNANEDIONE

(C-026)

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

What is **BORNANEDIONE** and where is it found?

This chemical is found in dental adhesive and resin composite systems. It is a visible-light sensitive diketone photoinitiator for initiating free-radical polymerization when exposed to a curing light. It is a pale yellow crystalline powder.

What else is **BORNANEDIONE** called?

This chemical can be identified by different names, including:

Camphoroquinone, Camphorquinone, (1R,4S) - 1,7,7-trimethylbicyclo[2.2.1]heptanes-2,3-dione, DL-camphoroquinone, 2,3-Bornanedione

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 (U.S. Dept. of Health and Human Services; alphabetic list) www.nlm.nih.gov/pubs/factsheets/factssubj.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.

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