

PATIENT INFORMATION SHEET

**Bisphenol A glycerolate dimethacrylate (BIS-GMA)
(BIS-GMA)**

(H-013)

Your patch testing results indicate that you have a contact allergy to **Bisphenol A glycerolate dimethacrylate (BIS-GMA)**. It is important that you familiarize yourself with this chemical and take steps to avoid coming in

i What is and where is Bisphenol A glycerolate dimethacrylate (BIS-GMA) it found?

This is a resin used in dental composite and sealant materials; for example in ceramics in dental restorations like veneers and inlays. Further research may identify additional product or industrial usages of this chemical.

i What else is Bisphenol A glycerolate dimethacrylate (BIS-GMA) called?

This chemical can be identified by different names, including:

<i>2,2-Bis(4-(2-Hydroxy-3-Methacryloxypropoxy)phenyl)</i>	<i>Bisphenol(a)glycidylmethacrylate</i>	<i>Methacrylate</i>
<i>Bisphenol</i>	<i>Concise</i>	<i>Nupol 1629</i>
<i>Bisphenolglycidylmethacrylate</i>	<i>CAS 1565-94-2</i>	<i>Nupol 46-4005</i>
<i>Bisphenol A glycidylmethacrylate</i>	<i>CCRIS 8222</i>	<i>Opaque</i>
<i>Bisphenol A Glycidyl Methacrylate Homopolymer</i>	<i>EINECS 216-367-7</i>	<i>Panavia</i>
<i>Bisphenol A-diglycidyl-dimethyl acrylate</i>	<i>Enamel Bond</i>	<i>Polymer, BIS-GMA</i>

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/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.