

2-Methoxy-6-n-Pentyl-4-Benzoquinone (Primin)

(M-008)

Your patch testing results indicate that you have a contact allergy to **2-Methoxy-6-n-Pentyl-4-Benzoquinone (Primin)**. It is important that you familiarize yourself with this chemical and take steps to avoid coming in contact with it.

**What is 2-Methoxy-6-n-Pentyl-4-Benzoquinone (Primin) and where is it found?**

This is a chemical used as an antibiotic anti-tumor agent. It is topically used to treat skin cancer. Further research may identify additional product or industrial usages of this chemical.

**What else is 2-Methoxy-6-n-Pentyl-4-Benzoquinone (Primin) called?**

This chemical can be identified by different names, including:

<i>1-Isopropyl-3-methyl-s-pyrazolyldimethyl carbamate</i>	<i>Dimethyl-5-(isopropyl-3-methylpyrazolyl) carbamate</i>
<i>2-Methoxy-6-n-pentyl-4-benzoquinone</i>	<i>Isopropylmethylpyrazolyl dimethylcarbamate</i>
<i>2-Methoxy-6-pentylbenzoquinone</i>	<i>Isopropyl-3-methylpyrazol-5-yl dimethylcarbamate</i>
<i>Carbamic Acid, dimethyl-, -isopropyl-3-methyl-pyrazol-5-yl ester</i>	<i>Isolan</i>
<i>Dimethylcarbamic acid 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester</i>	<i>Primin</i>
	<i>Saolan</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.