



the art and science of smart patch testing™

## **DM213: 2-hydroxypropyl-methacrylate**

### **CAS#: 27813-02-1**

### **Patient Information**

Your patch test results indicate that you have a contact allergy to 2-hydroxypropyl-methacrylate. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching and fluid-filled blisters.

### **Where is 2-hydroxypropyl-methacrylate found?**

This substance is a chemical bond used in both soft and hard tissues. It is found in stains, reagents, and in a variety of curable dental resins.

### **How can you avoid contact with 2-hydroxypropyl-methacrylate?**

Avoid products that list any of the following names in the ingredients:

- 1,2-Propanediol, 2-methyl, monomethacrylate
- 2-Hydroxypropyl methacrylate
- 2-Propenoic acid, 2-methyl-, 2-hydroxymethylethyl ester
- 2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol
- EINECS 248-666-3
- HSDB 597
- Hydroxypropyl methacrylate
- Methacrylic acid, monoester with 1,2-propanediol
- Propylene glycol monomethacrylate Rocryl 410

### **What are some products that may contain 2-hydroxypropyl-methacrylate?**

#### **Dental Products**

For additional information about products that might contain **2-hydroxypropyl-methacrylate**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.