



## PATIENT INFORMATION LEAFLET: 2-hydroxyethyl methacrylate

**Your patch test shows that you have a contact allergy to : 2-Hydroxyethyl methacrylate**

**Synonym(s):** 2-Hydroxyethyl methacrylate; 2-HEMA

**Definition:** 2-Hydroxyethyl methacrylate is a semi-volatile, monofunctional methacrylate monomer of low viscosity, it causes allergy when it is uncured.

### **Use and occurrence:**

The methacrylate monomer is present in (meth)acrylic gels for nails.

2-hydroxyethyl methacrylate is also present in tooth bonding systems as it is water soluble and does not damage the pulp. It may also be present in dental composite resins, in dental primers and adhesives, and glass ionomer cements.

Below is a list of products in which this substance may be included. It can be used as a guideline for determining which products are potentially harmful and which you are to be extra careful with. Please note that the substances are not included in all variants of the products on the list.

Examples of products in which 2-Hydroxyethyl methacrylate may be included:

- (meth)acrylic gels for building nails
- UV curing dyes
- Lacquers
- Glues
- dental materials such as primers and bonding materials
- conventional glass ionomer cements
- resin-modified glass ionomer cement such as triple-cured hybrid-glass ionomers

### **Remarks:**

Even after curing there may be a small amount of uncured allergenic material remaining.

*Disclaimer: Always check your products as these lists can never be complete and ingredients change.*