



(2-hydroxyethyl)-methacrylate

CAS#: 868-77-9

Where is this allergen found?

(2-hydroxyethyl)-methacrylate (HEMA) is an acrylate used in the medical and dental-related fields. (2-hydroxyethyl)-methacrylate is used in light curing polymer systems and high performance coatings for lasting high gloss against scratching, solvents, and weathering. It is used in paint resins and emulsions, and binders for textiles and paper. It is also used as an adhesion promoter for metal coatings.

It is used in orthopedic surgery (fillings of bone defects, hip prostheses, osteotomy, in neurosurgery (vertebral fusion), in reconstructive surgery, and in dental surgery (and especially in periodontology and implantology).

How can you avoid contact with this allergen?

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

- 2-Hydroxyethyl methacrylate
- HEMA

What are some products that may contain this allergen?

Dental Appliances

High Performance Coatings

Hydropad for Transcutaneous Electric Nerve Stimulation Unit

Joint Protheses

Light-cured Resin Systems

- Scotchbond 2 light cure dental adhesive
- Scotchprep dentin adhesive

Orthopedic Fillers

Paints

Paper Binders

Resins

For additional information about products that might contain this allergen, visit the Consumer Product Information Database (householdproducts.nlm.nih.gov) online 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.