



Tosylamide/Epoxy resin

What are the aims of this patient information leaflet?

This leaflet has been written to help you understand more about your contact allergy. It tells you what a contact allergy is, what causes this allergy and what you can do about it.

What is contact allergy?

Dermatitis, also known as eczema, describes a type of inflammation of the skin. Contact dermatitis or contact eczema is a term used when this inflammation is caused by direct or indirect skin contact with something in your environment. Allergic contact dermatitis occurs when your immune system causes allergy to a very specific chemical or substance that has been in contact with the skin.

What causes your specific allergy?

Your [patch tests](#) indicate that you have a contact allergy to **Tosylamide/Epoxy Resin**.

What is Tosylamide/Epoxy Resin?

It is a sulfonamide-modified epoxy resin. In cosmetics, it is used in nail polish to give gloss, strength, and flexibility. In industry, similar epoxy resins are used in coatings, adhesives, and varnishes, although this specific one is supplied mainly for nail product manufacture.

What are some products that contain Tosylamide/Epoxy Resin?

Cosmetics: nail varnishes, base coats, top coats

Industrial uses: epoxy resin supplied to nail varnish manufacturers

Other names you may see:

Phenol, 4,4'-[2,2-propanediylbis-, polymer with 2,2-propanediylbis(4 (oxiranylmethoxy)benzene) and methylbenzenesulfonamide, Trade name: Polytex™ NX
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Remember, always check the label, these lists can never be complete and ingredients change.

How can I manage my allergy?

This means that you should avoid putting products containing Tosylamide/Epoxy Resin onto your skin in the future.

Self-care (what can I do?)

Always check the ingredient listing on the product, package or package insert as these lists can never be complete and ingredients change. This is particularly important for any products purchased outside the EU where some allergens may not be banned.