



## PATIENT INFORMATION LEAFLET: mercaptobenzothiazole

**Your patch test shows that you have a contact allergy to :** mercaptobenzothiazole

**Synonym(s):** 2-mercaptobenzothiazole - MBT

**Definition:** 2-Mercaptobenzothiazole is one of 4 substances present in mercapto mix.

### **Use and occurrence:**

2-Mercaptobenzothiazole is used as an accelerator in the manufacture of various rubber materials but also as an antimicrobial and anticorrosive agent.

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 substance is not included in all variants of the products on the list.

Examples of products in which mercaptobenzothiazole may occur:

- rubber products
- cutting fluids
- cooling water
- antimicrobial agents
- paint and glue
- dishwashing detergents
- shoe soles
- oils, greases
- elastic fabrics (some)
- pesticides
- detergents (some)

Rubber products may be:

- rubber gloves, operating gloves, condoms, bathing caps, elastic bands, boots, fingertips, rubber boots, rubber hoses, bath mats, erasers, balls, tires, inner hoses, handles, car mats, key protection, insulation tape, sealing strips, gaskets, air mattresses, dive equipment, respirators, resins, electrical wires, leather and plastic products, etc

### **Remarks:**

Individuals allergic to 2-Mercaptobenzothiazole should use plastic gloves instead of rubber gloves, shoes with leather or polyurethane soles instead of rubber soles, and clothing elasticated with elastane instead of rubber.

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