



the art and science of smart patch testing™

## RC272: Dibutylthiourea CAS#: 109-46-6

### Patient Information

Your patch test result indicates that you have a contact allergy to dibutylthiourea. 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 dibutylthiourea found?

Dibutylthiourea is a rubber processing accelerator and used in corrosion inhibitors for metal treatments.

### How can you avoid contact with dibutylthiourea?

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

- 1,3-Di-N-butyl-2-thiourea
- 1,3-Di-n-butyl-2-thiourea
- 1,3-Dibutyl-2-thiourea
- 1,3-Dibutylthiourea
- 4-04-00-00585 (Beilstein Handbook Reference)
- AI3-08621
- BRN 0507434
- EINECS 203-674-6
- N,N'-Dibutylthiourea
- NSC 3735
- Pennzone B
- Thiate U
- Thiourea, N,N'-dibutyl-
- USAF EK-2138
- Urea, 1,3-di-N-butyl-2-thio-

### What are some products that may contain dibutylthiourea?

#### Metal Compounds

#### Rubber Products

\*For additional information about products that might contain **dibutylthiourea**, 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.