



the art and science of smart patch testing™

## **RC276: Dipentamethylenethiuram disulphide**

### **CAS#: 94-37-1**

### **Patient Information**

Your patch test result indicates that you have a contact allergy to dipentamethylenethiuram disulphide. 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 dipentamethylenethiuram disulphide found?**

This substance is an accelerator found in the rubber industry. You are likely to come into contact with this at home or in your office.

### **How can you avoid contact with dipentamethylenethiuram disulphide?**

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

- 1,1'-(Dithiodicarbonothioyl)bispiperidine
- 1-Piperidinethiocarbonyl disulfide
- 5-20-02-00523 (Beilstein Handbook Reference)
- BRN 0247608
- Bis(1-piperidylthiocarbonyl) disulfide
- Bis(pentamethylene)thiuram disulfide
- Bis(piperidinothiocarbonyl) disulfide
- Bis(piperidinothiocarbonyl)disulfide
- Dipentamethylenethiuram disulfide
- Disulfide, bis(1-piperidinythioxomethyl)
- EINECS 202-328-1
- NSC 527035

### **What are some products that may contain dipentamethylenethiuram disulphide?**

#### **Adhesives**

#### **Animal repellents**

#### **Disinfectants**

#### **Insecticides**

#### **Latex**

## Lubricating Oils

## Pesticides

## Rubber Products

- Bathing caps
- Boots
- Face masks
- Pillows
- Suspenders
- Underclothing
- Wet suits

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