



the art and science of smart patch testing™

## **PF135: Hydroxycitronellal**

### **CAS#: 107-75-5**

### **Patient Information**

Your patch test results indicate that you have a contact allergy to hydroxycitronellal. 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 hydroxycitronellal found?**

Hydroxycitronellal is found in soap, perfumery, cosmetic, and flavoring industries (sweet, rose, fresh floral, lily, linden, blossom).

### **How can you avoid contact with hydroxycitronellal?**

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

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| ■ 1-Octanal, 3,7-dimethyl-7-hydroxy- | ■ FEMA No. 2583                    |
| ■ 3,7-Dimethyl-7-hydroxyoctanal      | ■ Fixol                            |
| 4-01-00-04058 (Beilstein Handbook    | ■ Hydroxycitronellal               |
| Reference)                           | ■ Laurine                          |
| ■ 7-Hydroxy-3,7-dimethyloctan-1-al   | ■ Lilyl aldehyde                   |
| ■ 7-Hydroxy-3,7-dimethyloctanal      | ■ Muguet synthetic                 |
| ■ 7-Hydroxycitronellal               | ■ Muguetine principle              |
| ■ AI3-05823                          | ■ Musuet synthetic                 |
| ■ BRN 1721290                        | ■ Musuetine principle              |
| ■ Citronellal hydrate                | ■ NSC 406740                       |
| ■ Citronellal, hydroxy-              | ■ Octanal, 7-hydroxy-3,7-dimethyl- |
| ■ Cyclalía                           | ■ Oxydihydrocitronellal            |
| ■ Cyclosia                           | ■ Phixia                           |
| ■ EINECS 203-518-7                   |                                    |

### **What are some products that may contain hydroxycitronellal?**

#### **Lotions**

#### **Perfumes**

#### **Soaps**

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