



the art and science of smart patch testing™

PG327: Pentaerythritoltriacylat (PETA)

CAS#: 3524-68-3

Patient Information

Your patch test result indicates that you have a contact allergy to pentaerythritoltriacylat (PETA). 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 pentaerythritoltriacylat (PETA) found?

This substance is used in materials to protect them against weather, water, and abrasion. It is also used in manufacturing coatings and adhesives. Products such as hardwood flooring, dental polymers, letter presses, screen prints, automobile headlamps, and acrylics can contain pentaerythritoltriacylat.

How can you avoid contact with pentaerythritoltriacylat (PETA)?

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

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|---|----------------------------------|
| ■ Acrylic acid, triester with pentaerythritol | ■ NK Ester TMM 50T |
| ■ Aronix M 305 | ■ P 300 (acrylate) |
| ■ CCRIS 3436 | ■ PETA |
| ■ EINECS 222-540-8 | ■ Pentaerythritol triacrylate |
| ■ Gafgard 233 | ■ SR 444 |
| ■ Kayarad PET 30 | ■ SR 444C |
| ■ Light Acrylate PE 3A | ■ Sartomer SR 444 |
| ■ NK Ester A-TMM 3 | ■ Setalux UV 2242 |
| ■ NK Ester A-TMM 3L | ■ Tetramethylmethane triacrylate |

What are some products that may contain pentaerythritoltriacylat (PETA)?

Flooring

Lighting

*For additional information about products that might contain **pentaerythritoltriacylat (PETA)**, 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.