



the art and science of smart patch testing™

## EE369: Sorbitan monooleate (Span 80)

### Patient Information

Your patch test result indicates that you have a contact allergy to sorbitan monooleate (Span 80). 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 sorbitan monooleate (Span 80) found?

Sorbitan monooleate (Span 80) is an emulsifier, thickener, and stabilizer found in food products, household items, and oral pharmaceuticals.

### How can you avoid contact with sorbitan monooleate (Span 80)?

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

- Alkamuls SMO
- Arlachel 80
- Armotan MO
- Atmer 05
- CCRIS 710
- Crill 4
- Dehymuls SMO
- Disponil 100
- EINECS 215-665-4
- Emasol 410
- Emasol O 10
- Emasol O 10F
- Emsorb 2500
- G 946
- Glycomul O
- HSDB 5822
- Ionet S-80
- Kemmat S 80
- Kosteran O 1
- Lonzest SMO
- ML 33F
- ML 55F
- MO 33F
- Monodehydrosorbitol monooleate
- Montan 80
- Montane 80 VGA
- NSC 406239
- Newcol 80
- Nikkol SO 10
- Nikkol SO-15
- Nissan Nonion OP 80R
- Nonion OP80R
- O 250
- Oleate de sorbitan
- Oleate de sorbitan [INN-French]
- Oleato de sorbitano
- Oleato de sorbitano [INN-Spanish]
- Radasurf 7155
- Rheodol AO 10
- Rheodol SP-O 10
- Rikemal O 250
- S 270
- S 271 (surfactant)
- S 80
- S-MAX 80
- Sorbester P 17
- Sorbitan O
- Sorbitan monooleate
- Sorbitan monooleate. (Compound usually contains also associated fatty acids.)
- Sorbitan monooleic acid ester
- Sorbitan oleate
- Sorbitan, mono-9-octadecenoate, (Z)-

- Sorbitani oleas
- Sorbitani oleas [INN-Latin]
- Sorbon S 80

- Sorgen 40
- Sorgen 40A
- Span 80

## What are some products that may contain sorbitan monooleate (Span 80)?

### Household Products:

- 2 26 Electrical Grade Lubricant
- Glade Spray Air Freshener
- Stainless Steel Magic Cleaner

### Liquids/Creams:

- Ponds Dry Skin Cream
- Ponds Dry Skin Cream, Extra Rich
- Revlon Eterna 27 Cream with Exclusive Progenitin

### Shampoo:

- Jergens Moisturizing Body Shampoo, Extra Moisturizing

\*For additional information about products that might contain **sorbitan monooleate (Span 80)**, 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.