



July 10, 2015

SUBJECT: Specification change for RITAWAX AEO (INCI: Polysorbate 80 (and) Acetylated Lanolin Alcohol (and) Cetyl Acetate)

Dear Customer:

In an effort to streamline our testing requirements, we are conducting a review of all of our ingredients looking for opportunities to reduce non-critical characteristic testing. We strongly believe in maintaining tests that clearly and concisely identify the quality and integrity of our ingredients, while eliminating those tests which do not add value.

With regards to our RITAWAX AEO,  
-Hydroxyl Value, Residue on Ignition, pH and Saponification Value, have come up as test parameters that do not provide a fingerprint as to the quality of that ingredient and we are eliminating them.  
-Acid Value be increased to 5 Max to better reflect the current specifications of the raw materials used.

These specification changes will not adversely affect the quality or the performance of this product.

A copy of the revised specification is attached for your reference.

Thank you for your continued business.

Sincerely,

Katherine S. Maka  
Executive Director of R&D

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# SPECIFICATIONS



**Product Code:** 11014

**Date:** 07/10/2015

## RITAWAX AEO

**INCI Name:** Polysorbate 80 (and) Acetylated Lanolin Alcohol (and) Cetyl Acetate

**DEFINITION:** Proprietary blend which functions as a nonionic emulsifying agent.

**DESCRIPTION:** RITAWAX AEO functions as a nonionic emulsifying agent which tends to form oil/water emulsions. However, it can be used as an auxiliary emulsifying agent in the stabilization of water/oil emulsions. RITAWAX AEO can also be used as a solubilizing agent, as well. It is compatible with a broad range of ingredients used in cosmetic, toiletry, pharmaceutical and household specialty products.

RITAWAX AEO is compatible with nonionic, ionic and amphoteric surface active materials. It is relatively inert and is ideal for use in dermatological related vehicles containing various active ingredients, such as salicylic acid, steroids and anti-microbial agents. RITAWAX AEO can be incorporated into compositions containing high polymers, such as hair sprays and sets, to improve sheen, luster-holding qualities, and plasticization of the setting agents.

### GENERAL DATA:

Physical Form @ 25°C	Yellow to amber liquid
CAS Numbers	9005-65-6; 61788-49-6; 629-70-9
EINECS No:	262-980-8

### SPECIFICATIONS:

Appearance	Yellow to amber liquid
Acid Value	5.0 Max.
Color, Gardner	6.0 Max.

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