



VVF Illinois Services, LLC

# Vegarol<sup>®</sup> EW 300 (Nonionic emulsifying wax - NF)

CAS No. : 67762-27-0 and 9005-67-8

EINECS No. : 267-008-6 and 500-20-4

**INCI Name:** Cetearyl Alcohol (and) Polysorbate-60

**Common Chemical Name:** Blend of Cetostearyl alcohol and Polysorbate-60

**Product Description:** Vegarol<sup>®</sup> EW 300 is a pharmaceutical grade, nonionic self-emulsifying wax prepared from high purity Cetostearyl Alcohol and Polysorbate 60 conforming to the Monograph established by the National Formulary.

**Specifications:**

Appearance at 25 °C	White to pale yellow soft flakes / pastilles with characteristic faint odor
Acid Value	mg of KOH / gm 1.0 Max
Saponification Value	mg of KOH / gm 14.0 Max
Hydroxyl Value	mg of KOH / gm 178 – 192
Iodine Value	g of I <sub>2</sub> / 100 gm 3.5 Max
pH 3%, w/v dispersion in water	5.5 – 7.0
Melting Range, °C	50 - 54

**Note:** Results on individual shipments will vary within the specifications. Specifications are subject to change. Please contact us to confirm current information: VVF LLC Customer Service Department 1 (800) 323-5385

**Additional Properties:**

Density at 70 °C ~0.825 g/cc  
 Melting Range, °C 50 - 54  
 Flash Point, °C Not Applicable  
 Boiling Range, °C Not Applicable

**Regulatory: Vegarol<sup>®</sup> EW 300**

TSCA: Listed  
 Conforms to NF Specifications

**Packaging:**

Available in 25 Kg net LDPE lined paper bags or agreed packaging

**Shelf Life:**

Shelf life 12 months from the date of manufacture.

**Principal Uses:**

It is a nonionic emulsifying wax for creams, lotions and hair relaxers. It produces stable emulsions at high pH. In general, 2-15% of it is employed in the preparation of emulsions.

**Storage and Handling:**

Vegarol<sup>®</sup> EW 300 should be protected against humidity. In original sealed containers and at temperatures below 30 °C, the product remains stable for at least one year. Store in sealed packages at temperatures not exceeding 90°F (32°C) to minimize caking and prevent liquefaction.

**Handling Precautions:** Follow good hygiene and safety procedures. Avoid any direct contact with the product. Wash hands with soap and water after handling the product. Keep away from heat, strong acids and oxidizing agents.

**FIRST AID:** Rinse eye or skin thoroughly with water sufficient to insure complete removal of the chemical.

Please consult Material Safety Data Sheet (MSDS) for more detailed information on properties, potential hazards, safe handling and First Aid treatment for this product.

**Shipping Classification:** Fatty alcohol, Non-hazardous material.

**Regulatory Status:** This product is not classified as dangerous according to the EEC directive.

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