



VVF Illinois Services, LLC

# Vegarol<sup>®</sup> EW 200 (Anionic emulsifying wax -BP)

CAS No. : 67762-27-0 and 151-21-3

EINECS No. : 267-008-6 and 205-788-1

**INCI Name:** Cetearyl Alcohol (and) Sodium Lauryl Sulfate

**Common Chemical Name:** Cetostearyl alcohol and Sodium Dodecyl Sulfate

**Product Description:** Vegarol<sup>®</sup> EW 200 is an anionic self-emulsifying wax prepared from Cetostearyl Alcohol and Sodium Lauryl Sulfate conforming to British Pharmacopoeia monograph.

**Specifications:**

Appearance at 25 °C	White to pale yellow waxy flakes or pastilles
Iodine Value g of I <sub>2</sub> / 100 g	3.0 Max
Saponification Value mg of KOH / gm	2.0 Max
Moisture, % by wt.	4.0 Max
Sodium Alkyl Sulfate, % by weight	8.7% min.
Unsaponifiable Matter, % by weight	86% min.
Solubility in Water as per BP specifications	Complies
Identification Tests as per BP specifications	Complies
Acidity as per BP specifications (Sample size 20 gm)	Complies
Alkalinity as per BP specifications (Sample size 5 gm)	Complies
Alcohol, mg of KOH / gm	To comply BP

**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:**

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

**Regulatory: Vegarol<sup>®</sup> EW 200**

TSCA: Listed  
 Conforms to BP 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 utilised in the manufacture of official BP preparations, emulsified ointments and simple creams. In cosmetics, it may also be employed wide range of applications such as sunscreen, cold, day, hair, depilatory, lubricating and insect repellent creams. In general, 5-15% of it is employed in the preparation of emulsions.

**Storage and Handling:**

Vegarol<sup>®</sup> EW 200 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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