



VVF Illinois Services, LLC

# Vegarol<sup>®</sup> 1216

CAS No. : 68855-56-1

EINECS No. : 272-490-6

**INCI Name:** Lauryl Alcohol

**Common Chemical Name:** Blend of lauryl myristyl alcohol, cetyl alcohol, fatty alcohol 1214;  
Blend of N-dodecanol, tetra decanol and 1-hexa decanol; Alcohol C12-16

**Product Description:** Colorless liquid, characteristic fatty alcohol odor

**Specifications:**

Appearance at 25 °C		Colorless Liquid
Color	APHA	10 Max
Acid Value	mg of KOH / gm	0.1 Max
Saponification Value	mg of KOH / gm	0.5 Max
Iodine Value	g of I <sub>2</sub> / 100 gm	0.3 Max
Hydroxyl Value	mg of KOH / gm	280 - 290
Hydrocarbons	% by GLC	0.5 Max
Moisture	% by wt.	0.1 Max

<b>Carbon Chain Distribution by GLC, %</b>	
C-8	0.2 Max
C-10	1.0 Max
C-12	65 - 71
C-14	22 - 27
C-16	4 - 6
C-18	0.5 Max

**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:**

Average Mol. Wt. 193 – 200 g/mol  
 Solidification Range, °C 18 - 25  
 Density at 30 °C 0.820 to 0.830 g/cc  
 Flash Point, °C Approx. 137 °C  
 Boiling Range, °C 255 – 305

**Regulatory: Vegarol<sup>®</sup> 1216**

TSCA: Listed  
 REACH Registered  
 DSL, ENCS, AICS, KECI, PICCS, Listed  
 IECSC, NZIoC, NECI Listed

**Packaging:**

Available in Bulk / 170 Kg net mild steel lacquer lined drums

**Shelf Life:**

Shelf life 36 months from the date of manufacture.

**Principal Uses:**

Raw material for surfactants. Emulsion stabilizer for creams and lotions. Quality modifier of lipsticks. Additive for ointment base and cream conditioners.

**Storage and Handling:**

Vegarol<sup>®</sup> 1216 should be protected against humidity. Store in sealed containers in a cool and dry place away from source of heat.

**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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