



VVF Illinois Services, LLC

Industrial Chemicals Product Data Sheet

Fatty Alcohol

CAS Number 67762-41-8

EINECS Number 2670196

Generic Name: Vegarol 1214

Chemical Name: Lauryl Myristyl Alcohol

Analysis Parameters:

<u>Property</u>	<u>Specification</u>
Appearance at 25 Deg. C	Colourless Liquid
Colour, APHA (Max)	10
Acid Value (Max)	0.10
Sap. Value (Max)	0.50
Iodine Value (Max)	0.30
Hydroxyl Value	285 – 295
Hydrocarbon, % (Max)	0.5
Moisture, % (Max)	0.10
Average Mol. Wt.	190 – 197
Solidification Range, Deg. C	17 – 23
Density, g/cc at 30 Deg. C	0.820 – 0.830
Flash Point, Deg. C. Approx.	135
Boiling Range, Deg. C	255 - 295

<u>Carbon Chain Distribution (% by GC)</u>	<u>Specification</u>
C-8 & C-10 Alcohol - Max	2.0
C-12 Alcohol	70.0 – 78.0
C-14 Alcohol	22.0 – 30.0
C-16 & C-18 Alcohol	2.0 Max
Hydrocarbons, % by GC	0.50 Max

Note: Results on individual shipments will vary within the specifications. Specifications are subject to change. Please contact us to confirm current information.

Vegarol 1214 Lauryl Myristyl Alcohol

Additional Properties:

Physical State	Liquid Above 22°C
Colour	Colourless
Odour	Characteristic Fatty Alcohol Odour
Boiling Point	>177°C@760mm of Hg
Melting Range	17 to 24°C
Solubility water	Insoluble in water
Density, Gm / ml	0.8203 at 40°C
Vapour Pressure, mm of Hg	<10 mm, at 22°C
Flash Point	143°C, PMCC
Average Molecular weight	190 – 197
Viscosity	10 mPa.S at 38°C

Handling Precautions:

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

For order or technical assistance please call our Customer Service Department at:
(800) 323-5385

The information presented herein is based on the best data available and is believed to be correct. However, nothing stated herein is to be construed as a warranty, expressed or implied, regarding the accuracy of the information or the use of our product; not shall anything contained herein be construed to constitute permission or recommendation to practice any invention covered by patent or patent application without a license from the owner of the patent, patent application or know how.