



VVF Illinois Services, LLC

Fatty Alcohol Specifications Product Data Sheet

Vegarol 1618 TA

CAS No. 67762-30-5

Generic Name: Cetyl Stearyl Alcohol

Chemical Name: Blend of 1-octadecanol and 1-hexadecanol

Description: Colorless, characteristic mild fatty alcohol odor

Analyzed Parameters:

| <u>Tests</u> | <u>Specification</u> |
|-------------------------------|----------------------|
| Appearance at 25 Deg.C | White Pastilles |
| Color Alpha (Maximum) | 10 |
| Acid Value (Maximum) | 0.2 |
| Sap Value (Maximum) | 0.5 |
| Iodine Value (Maximum) | 0.3 |
| Hydroxyl Value | 205-220 |
| Hydrocarbon Percent (Maximum) | 0.5 |
| Moisture Percentage (Maximum) | 0.2 |

Carbon Chain Distribution, %

| | |
|------|---------|
| C-12 | 0.5 max |
| C-14 | 1.5 max |
| C-16 | 25 - 35 |
| C-18 | 65 min |
| C-20 | < 2.0 |
| C-22 | < 1.0 |

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

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Additional Properties:

| | |
|---|----------------|
| Average Mo. Wt. | 255 – 274 |
| Solidification Range, DEG. C | 50 – 54 |
| Temp. DEG. C | 60 |
| Value | 0.805 to 0.815 |
| Flash Point DEG. C Approx. | 180 |
| Boiling Range, DEG. C | 315 – 350 |
| Packing | |
| Bulk / Jumbo Bags 25kg & 50 lbs. net polybags & paper bags with polyliner | |

Product Applications: Vegarol 1618 TA

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.

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

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