



ELAROMA – VAC™ (Verdyl Acetate)

Technical Datasheet

1. Technical Datasheet

Property	Specification
Physical Properties	
Appearance	Colorless to pale yellow liquid
Physical Form	Colorless to pale yellow liquid
Odor	Green, fruity, woody, with floral, anise, and ozone notes.
Molecular Weight	192.25 g/mol
Density	0.98 g/cm ³
Specific Gravity	1.068 - 1.078 @ 20°C
Viscosity	10.17 mPa.s @ 20°C
Refractive Index	1.4930 - 1.4970 @ 20°C
pH (aqueous solution)	No data available
Assay / Purity	> 98% (Sum of isomers)
Chemical Properties	
pKa	0 @ 20°C
Incompatibilities	Strong acids, strong bases, alkali, or oxidizing agents.
Hazardous Decomposition Products	When heated to decomposition, may emit acid smoke, carbon monoxide, and carbon dioxide.
Thermal Properties	
Boiling Point	280-282 °C
Flash Point	111 °C
Autoignition Temperature	> 400 °C @ 1,013 hPa
Thermal Stability	Stable under normal conditions.
Solubility	
Solubility in Water	Insoluble
Solubility in Ethanol	Soluble
Solubility in Oils	Soluble in oils
Solubility in Kerosene	Soluble



Property	Specification
Solubility in Paraffin Oil	Soluble

2. Dosing by Application

Application	Recommended / Max Dosage
Fine Fragrance (unshaved skin)	25.00%
Eau de Toilette / Colognes (unshaved skin)	10.00%
Deodorants / Antiperspirants / Body Spray	1.00%
Body Creams, Lotions, Oils	1.00%
Facial Moisturizers and Creams	1.00%
Hand Creams / Sanitizers	1.00%
Rinse-off Toiletries (Soap, Shower Gel, Shampoo, Conditioner)	2.50%
Laundry Detergents and Household Cleaners	2.50%
Fabric Softeners	2.50%
Aerosol Air Fresheners	5.00%
Candles	Generally unrestricted
Baby Creams, Lotions, Wipes	0.50%

The information and data contained herein are believed to be accurate but may not be all inclusive and should only be used as a guide. The information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the product for his particular use and on condition that they assume the risk of the use thereof.

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