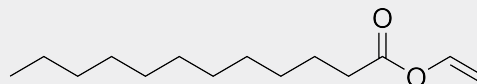


VERSA[®] 12

Vinyl Laurate

Clear, colorless liquid

Synonyms: Vinyl laurate, Dodecanoic acid ethenyl ester, Vinyl dodecanoate, Lauric Acid Vinyl Ester



CAS No. 2146-71-6 | Empirical formula C₁₄H₂₆O₂ | Molecular weight 226.36

Properties

Biobased carbon content: ~86%

VERSA[®] 12 is stabilized with 3 ppm +/- 1 ppm Hydroquinone (HQ), which is added to prevent polymerization during shipment and storage.

Technical data

Specification

Property	Condition	Value	Method
Vinyl laurate	-	98 %	GC

General Characteristics

Property	Condition	Value	Method
Boiling point	1013 hPa	254 °C	Lit.
Density	20 °C	0.871 g/cm ³	DIN 51757
Flash point	-	125 °C	ISO 2719
Ignition temperature	-	300 °C	DIN 51794
Melting point	1013 hPa	7 °C	Lit.
Solubility in water	20 °C	< 0.001 g/l	not specified
Vapour pressure	25 °C	0.0028 hPa	EU-GL.A.4
pH	Not applicable. Insoluble in water.	approx. 7	not specified

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Application details

Comonomer for vinyl polymers

Packaging and storage

Packaging

Drum internally lacquered 216 l (170 kg net), tank-vehicle

Storage

Storage stability under inert atmosphere for at least: 3 months. Further information for storage: Keep in a cool well ventilated place. Keep container dry and tightly closed. Conditions for storage rooms and vessels: Protect against light. Minimum temperature allowed during storage and transportation: 10 °C Maximum temperature allowed during storage and transportation: 40 °C Storage beyond the recommended period does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons. Ensure adequate stabilisation.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be obtained via WACKER web site <http://www.wacker.com>.

QR Code VERSA® 12



For technical, quality or product safety questions, please contact:

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productinformation@wacker.com, www.wacker.com

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