

MILTITZ AROMATICS GmbH

Product data sheet

Version: 3

Version date: 09.11.2016

PRODUCT

PRENYL ACETATE

Chemical name: 3-Methyl-2-butenyl acetate (Prenyl acetate)

Synonyms: 2-Buten-1-ol, 3-methyl-, acetate
3-Methyl-2-butenyl acetate
3-Methylbut-2-en-1-yl acetate
Prenyl acetate

Product-No.: 0116050000

Molecular formula: C₇H₁₂O₂

Molecular weight: 128.17

CAS No.: 1191-16-8

EC No.: 214-730-4

FEMA/GRAS No.: 4202

FCC (V): -

IFRA: corresponds

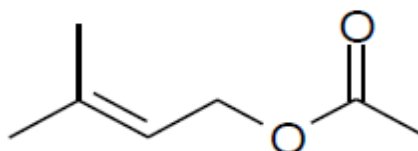
EFFA: registered

FDA: -

Tariff number: 2915 39 00

Kosher status: certified

REACH: Preregistration No.: 05-2117257660-44-0000



Specifications

Appearance: colourless liquid

Odour: fresh-fruity-green; reminiscent of pear, banana and pineapple

Density d_4^{20} : 0.916 - 0.921 g/cm³

Refractive index n_D^{20} : 1.4289 - 1.4319

Boiling point: 151 °C (1013 hPa)

Melting point: -70 °C

Flash point: 46 °C

Composition: $\geq 97\%$ 3-Methyl-2-butenyl acetate (Prenyl acetate)
 $\leq 1.0\%$ Prenol

Solubility in water: 4.95 g/L

Other solubilities: soluble in many organic solvents

Vapour pressure: 2.82 hPa (20 °C)

Stability and storage

Storage: Keep container tightly closed. Keep in a cool, dark, dry, well-ventilated place.
Store in the original container under protective gas (nitrogen).

Stability: Under these conditions stable for at least 9 month.

Additives: Does not contain any stabilising agents.

Please note: This information has been prepared to the best of our knowledge, as an advice for our customers, and without any legal liability. Please ask us for further information especially the Material Safety Data Sheet.