

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 3

Version date: 09.11.2016

### PRODUCT

### ISOAMYL ANGELATE 70

Chemical name: 3-Methylbutyl cis-2-methyl-2-butenoate  
Synonyms: 2-Butenoic acid, 2-methyl-, 3-methylbutyl ester, (Z)-  
3-Methylbutyl 2-methyl-2-butenoate  
3-Methylbutyl 2-methylbut-2-enoate  
3-Methylbutyl angelate  
Isoamyl 2-methyl-2-butenoate  
Isoamyl 2-methylcrotonate  
Isoamyl angelate  
Isoamyl pentenoate  
Isopentyl 2-methyl-2-butenoate  
Isopentyl 2-methylcrotonate (Z)

Product-No.: 0109040000

Molecular formula: C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>

Molecular weight: 170.24

CAS No.: 10482-55-0

EC No.: 233-985-2

FEMA/GRAS No.: -

FCC (V): -

IFRA: corresponds

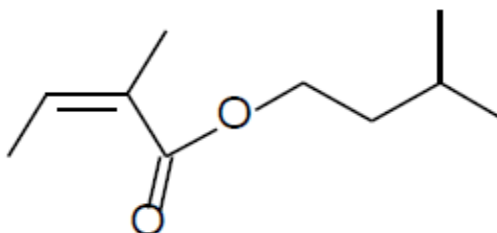
EFFA: registered

FDA: -

Tariff number: 2916 19 95

Kosher status: certified

REACH: Preregistration No.: 05-2116937315-44-0000



### Specifications

Appearance: colourless liquid  
Odour: warm-herbaceous, winy-fruity, refreshing-ethereal  
Density  $d_4^{20}$ : 0.891 - 0.895 g/cm<sup>3</sup>  
Refractive index  $n_D^{20}$ : 1.4355 - 1.4445  
Boiling point: 86 °C (16 hPa)  
Melting point: no data available  
Flash point: 73 °C  
Composition:  $\geq 97$  % Total content  
70 - 75 % Isoamylangelate (3-Methylbutyl cis-2-methyl-2-butenoate)  
25 - 30 % Isoamyltiglate (Isopentyl-2-methylcrotonate)  
Solubility in water: practically insoluble  
Other solubilities: soluble in many organic solvents  
Vapour pressure:  $< 1$  hPa

### Stability and storage

Storage: Keep container tightly closed, dark, dry and cool, in a well ventilated place.  
Store in the original container, possibly in full containers or under inert atmosphere.  
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.