

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 3

Version date: 09.11.2016

### PRODUCT

### CITRONELLYL TIGLATE

Chemical name: 3,7-Dimethyl-6-octenyl trans-2-methyl-2-butenoate  
Synonyms: 2-Butenoic acid, 2-methyl-, 3,7-dimethyl-6-octenyl ester, (E)-  
3,7-Dimethyl-6-octenyl 2-methylcrotonate  
3,7-Dimethyl-6-octenyl trans-2-methyl-2-butenoate  
3,7-Dimethyloct-6-en-1-yl 2-methylbut-2-enoate  
Citronellyl tiglate  
Citronellyl tiglinat  
Citronellyl trans-2-methyl-2-butenoate  
Crotonic acid, 2-methyl-, 3,7-dimethyl-6-octenyl ester, (E)-  
Tiglic acid, citronellyl ester

Product-No.: 0203750000

Molecular formula: C<sub>15</sub>H<sub>26</sub>O<sub>2</sub>

Molecular weight: 238.36

CAS No.: 24717-85-9

EC No.: 246-426-2

FEMA/GRAS No.: 4295

FCC (V): -

IFRA: corresponds

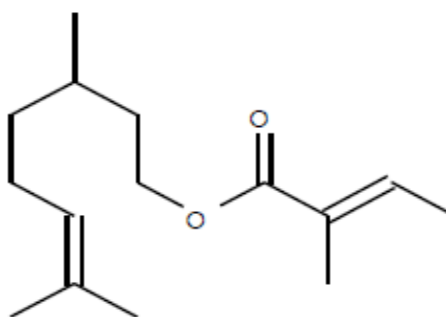
EFFA: registered

FDA: -

Tariff number: 2916 19 95

Kosher status: certified

REACH: Preregistration No.: 05-2116870904-35-0000



### Specifications

Appearance: colourless liquid  
Odour: slightly flowery-balsamic  
Density  $d_4^{20}$ : 0.893 - 0.913 g/cm<sup>3</sup>  
Refractive index  $n_D^{20}$ : 1.4630 - 1.4670  
Boiling point: 144-145 °C (9 hPa)  
Melting point: no data available  
Flash point: 110 °C  
Composition: approx. 96 % 3,7-Dimethyl-6-octenyl trans-2-methyl-2-butenoate  
<= 0.5 % Cironellol

Solubility in water: 0.457 g/L  
Other solubilities: soluble in many organic solvents  
Vapour pressure: no data available

### Stability and storage

Storage: Keep container tightly closed, dry and cool, in a well ventilated dark 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.