

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 3

Version date: 09.11.2016

### PRODUCT

### GERANYLTIGLATE

Chemical name: 3,7-Dimethyl-octa-2,6-dien-1-yl-trans-2-methyl-2-butenoate  
Synonyms: (E)-3,7-Dimethyl-2,6-octadienyl 2-methylcrotonate  
2-Butenoic acid, 2-methyl-, 3,7-dimethyl-2,6-octadienyl ester (E,E)-  
3,7-Dimethylocta-2,6-dien-1-yl 2-methylbut-2-enoate  
Geranyl alpha-methylcrotonate  
Geranyl trans-2-methyl-2-butenoate  
Tiglic acid, geraniol ester  
Tiglic acid,3,7-dimethyl-2,6-octodienyl ester  
trans-3,7-Dimethyl-2,6-octadien-1-yl tiglate

Product-No.: 0207750000

Molecular formula: C<sub>15</sub>H<sub>24</sub>O<sub>2</sub>

Molecular weight: 236.36

CAS No.: 7785-33-3

EC No.: 232-078-9

FEMA/GRAS No.: 4044

FCC (V): -

IFRA: corresponds

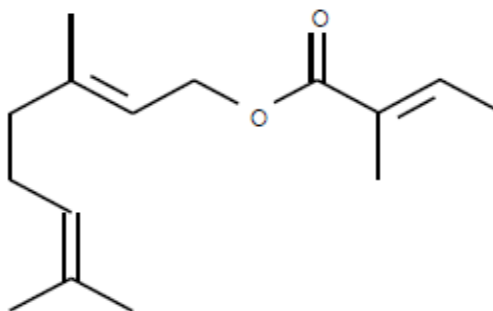
EFFA: registered

FDA: -

Tariff number: 2916 19 95

Kosher status: certified

REACH: Preregistration No.: 05-2116883554-33-0000



### Specifications

Appearance: pale yellow liquid  
Odour: herbaceous-fruity; reminiscent of Geranium  
Density  $d_4^{20}$ : 0.920 - 0.926 g/cm<sup>3</sup>  
Refractive index  $n_D^{20}$ : 1.4770 - 1.4890  
Boiling point: 271-272 °C (1013 hPa), 149-151 °C (9-10 hPa)  
Melting point: -60 °C  
Flash point: 146 °C  
Composition:  $\geq 94.5\%$  3,7-Dimethyl-octa-2,6-dien-1-yl-trans-2-methyl-2-butenoate  
 $\leq 0.3\%$  Geraniol  
Solubility in water: 0.13 °C (practically insoluble)  
Other solubilities: soluble in many organic solvents  
Vapour pressure:  $< 0.1$  hPa (20 °C)

### Stability and storage

Storage: Keep container tightly closed. Keep in a dark, cool, 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.