

## PRODUCT INFORMATION

### GERANYL ACETATE

#### 1) IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name	: GERANYL ACETATE
Chemical Name of Active Ingredient(s)	: GERANYL ACETATE
Manufacturer	: M/S. U.K.AROMATICS & CHEMICALS PLOT No. K-6/3, TARAPUR MIDC, KALODA NAKA, NAVAPUR ROAD, BOISAR - 401506, INDIA Phone no: (02525) 276520, 661081/82. Fax: (02525) 276520. Email: ukaromatics@gmail.com

#### 2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

<b>Synonyms</b>	: 2.6-Octadien-1-ol, 3,7-dimethyl-, acetate 3.7-Dimethyl-2,6-octadien-1-ol acetate 2.6-Dimethyl-2,6-octadiene-8-yl acetate 2.6-Octadien-1-ol, 3,7-dimethyl-, acetate, trans- 2.6-Octadien-1-ol, 3,7-dimethyl-, acetate,(E)- 3.7-Dimethyl-2,6-octadien-1-yl ethanoate, trans- 3.7-Dimethyl-2-trans, 6-octadienyl acetate (2E)-3,7-dimethyl-2,6-octadien-1-yl acetate (E)-3,7-dimethyl-2,6-octadien-1-ol acetate (2E)-3,7-dimethylocta-2,6-dienyl acetate acetic acid geranyl ester acetate de pseudomyrcenyle special
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### 3) PHYSICAL CHEMICAL PROPERTIES

<b>Appearance</b>	: Colorless clear liquid
<b>Occurrence in nature</b>	: It is a synthesized chemical
<b>Odor description</b>	: Floral rose lavender green waxy
<b>Flavor</b>	: Rose, geranium
<b>Solubility</b>	: soluble in alcohol, most fixed oils; slightly soluble in propylene glycol; insoluble in glycerine, water
<b>Relative Density@25°C</b>	: 0.90000 to 0.91400
<b>Refractive Index@20°C</b>	: 1.45800 to 1.46400
<b>Typical Purity (GC)</b>	: 95%
<b>Acid Value</b>	: 1.00 max. KOH/g
<b>Boiling point</b>	: 240.00 to 245.00 °C. @ 760.00 mm Hg
<b>Flash Point</b>	: 219.00 °F. TCC (104.00 °C)
<b>CAS No.</b>	: 105-87-3
<b>Molecular wt</b>	: 196.28
<b>FEMA No.</b>	: 2509
<b>EINECS</b>	: 203-341-5
<b>CoE</b>	: 201
<b>USA Food &amp; Drug Act Title21 CFR Paragraph:</b>	182.60
<b>JECFA number</b>	: 58
<b>Chemical Formula</b>	: C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>
<b>HS No.</b>	: 29153995
<b>FOOD CHEMICALS CODEX LISTED</b>	: yes

## 4) OTHER INFORMATION

<b>Standard Packing size</b>	: 5.0 kgs, 30 kgs & 200 kgs
<b>Packing material compatibility details</b>	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carbouys, Aluminium Cans.
<b>Head Space</b>	: As low as possible
<b>Use Level</b>	: Fragrance up to 12.0000% Flavours up to 1.20 to 20.00 PPM
<b>Stability</b>	: Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.

**Level of metals as follows** :

Copper < 20ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 40ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 1 PPM

Methyl Mercury calculated as element < 0.25 ppm