

## PRODUCT INFORMATION

### GERANYL PROPIONATE

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

Product Name	: GERANYL PROPIONATE
Chemical Name of Active Ingredient(s)	: GERANYL PROPIONATE
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>	: (E)-3,7-dimethyl-2,6-octadien-1-ol propionate (E)-3,7-dimethyl-2,6-octadien-1-yl propanoate trans-3,7-dimethyl-2,6-octadien-1-yl propanoate (E)-3,7-dimethyl-2,6-octadien-1-yl propionate trans-3,7-dimethyl-2,6-octadien-1-yl propionate (E)-3,7-dimethyl-2,6-octadienyl propanoate 3,7-dimethyl-2,6-octadienyl propanoate, (E)- (E)-3,7-dimethyl-2,6-octadienyl propionate 3,7-dimethyl-2,6-octadienyl propionate, (E)- (2E)-3,7-dimethylocta-2,6-dien-1-yl propanoate [(2E)-3,7-dimethylocta-2,6-dienyl] propanoate (E)- geranyl propionate geranyl propionate (natural) geranyl propionate extra (E)- neryl propionate 2,6-octadien-1-ol, 3,7-dimethyl-, propanoate, (2E)- 2,6-octadien-1-ol, 3,7-dimethyl-, propanoate, (E)-
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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 fresh waxy fruity rose tropical
<b>Flavor</b>	: Floral, rosy, waxy, honey
<b>Solubility</b>	: soluble in alcohol, most fixed oils; insoluble in glycerol, propylene glycol
<b>Relative Density@25°C</b>	: 0.89600 to 0.91300
<b>Refractive Index@20°C</b>	: 1.45600 to 1.46400
<b>Typical Purity (GC)</b>	: Not less than 97%
<b>Acid Value</b>	: 1.00 max. KOH/g
<b>Boiling point</b>	: 252.00 to 254.00 °C. @ 760.00 mm Hg
<b>Flash Point</b>	: > 212.00 °F. TCC (> 100.00 °C)
<b>CAS No.</b>	: 105-90-8
<b>Molecular wt</b>	: 210.31
<b>FEMA No.</b>	: 2517
<b>EINECS</b>	: 203-344-1
<b>CoE</b>	: 409
<b>USA Food &amp; Drug Act Title21 CFR Paragraph:</b>	172.515
<b>JECFA number</b>	: 62
<b>Chemical Formula</b>	: C <sub>13</sub> H <sub>22</sub> O <sub>2</sub>
<b>HS No.</b>	: 29155030
<b>FOOD CHEMICALS CODEX LISTED</b>	: yes

## 4) OTHER INFORMATION

<b>Standard Packing size</b>	: 5.0 kgs, 35 kgs & 220 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 6% Flavours up to 70 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 < 30ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 50ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm