

## PRODUCT INFORMATION

### LINALYL PROPIONATE

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

Product Name	: LINALYL PROPIONATE
Chemical Name of Active Ingredient(s)	: LINALYL 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>	: 1,5-dimethyl-1-ethenylhex-4-enyl propionate (1)-1,5-dimethyl-1-vinyl hex-4-enyl propionate 1,5-dimethyl-1-vinyl hex-4-enyl propionate 3.7-dimethyl-1,6-octadien-3-ol propanoate 3.7-dimethyl-1,6-octadien-3-yl propanoate linalool propionate linalyl propionate (ex BDR) natural linalyl propionate FC 1,6-octadien-3-ol, 3,7-dimethyl-, propanoate propionic acid 1,5-dimethyl-1-vinyl-hex-4-enyl ester propionic acid linalyl ester propionic acid, linalyl ester
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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>	: fresh bergamot lily woody rose rum
<b>Flavor</b>	: Apricot, pineapple, black currant
<b>Solubility</b>	: soluble in alcohol and most fixed oils; slightly soluble in propylene glycol; insoluble in glycerol
<b>Relative Density@25°C</b>	: 0.89500 to 0.89700
<b>Refractive Index@20°C</b>	: 1.449-1.454
<b>Typical Purity (GC)</b>	: Not less than 95%
<b>Acid Value</b>	: 1.00 max. KOH/g
<b>Boiling point</b>	: 226.00 °C. @ 760.00 mm Hg
<b>Flash Point</b>	: 207.00 °F. TCC (97.22 °C)
<b>CAS No.</b>	: 144-39-8
<b>Molecular wt</b>	: 210.31
<b>FEMA No.</b>	: 2645
<b>EINECS</b>	: 205-627-5
<b>CoE</b>	: 411
<b>USA Food &amp; Drug Act Title21 CFR Paragraph:</b>	172.515
<b>JECFA number</b>	: 360
<b>Chemical Formula</b>	: C <sub>13</sub> H <sub>22</sub> O <sub>3</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 10.0000 % Flavors up to 15.0000 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