

## PRODUCT INFORMATION

### PHENYL PROPYL CINNAMATE

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

Product Name	: PHENYL PROPYL CINNAMATE
Chemical Name of Active Ingredient(s)	: PHENYL PROPYL CINNAMATE
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>	: cinnamic acid 3-phenyl propyl ester hydrocinnamyl 3-phenyl propenoate 3- phenyl propyl 3-phenyl propenoate 3- phenyl propyl beta-phenyl acrylate phenyl propyl cinnamate 3- phenyl-2-propenoic acid 3-phenyl propyl ester 3- phenylpropyl 3-phenyl-2-propenoate 3- phenylpropyl 3-phenylacrylate 3- phenylpropyl 3-phenylacrylate 3- phenylpropyl cinnamate 2- propenoic acid, 3-phenyl-, 3-phenylpropyl ester
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### 3) PHYSICAL CHEMICAL PROPERTIES

<b>Appearance</b>	: Colorless to pale yellow clear liquid
<b>Occurrence in nature</b>	: It is a synthesized chemical
<b>Odor description</b>	: Sweet balsam spicy apricot
<b>Flavor</b>	: Apricot, peru balsam, mimosa
<b>Solubility</b>	: Insoluble in water; soluble in oils
<b>Relative Density@25°C</b>	: 1.07400 to 1.08000
<b>Refractive Index@20°C</b>	: 1.58300 to 1.588000
<b>Typical Purity (GC)</b>	: Not less than 95%
<b>Acid Value</b>	: 1.00 max. KOH/g
<b>Boiling point</b>	: 300.00 to 301.00 °C. @ 760.00 mm Hg
<b>Flash Point</b>	: 501.00 °F. TCC (260.56 °C)
<b>CAS No.</b>	: 122-68-9
<b>Molecular wt</b>	: 266.33
<b>FEMA No.</b>	: 2894
<b>EINECS</b>	: 204-565-6
<b>CoE</b>	: 338
<b>USA Food &amp; Drug Act Title21 CFR Paragraph:</b>	172.515
<b>JECFA number</b>	: 672
<b>Chemical Formula</b>	: C <sub>18</sub> H <sub>18</sub> O <sub>2</sub>
<b>HS No.</b>	: 2916.12.60
<b>FOOD CHEMICALS CODEX LISTED</b>	: no

## 4) OTHER INFORMATION

<b>Standard Packing size</b>	: 5.0 kgs, 35 kgs & 215 kgs
<b>Packing material compatibility details</b>	: Compatible with Good HDPE, Galvanized Iron drums, HDPE Carbouys, Aluminium Cans, composite drums.
<b>Head Space</b>	: As low as possible
<b>Use Level</b>	: Fragrance up to 4.0000% Flavours up to 5.0000 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 < 1.5 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm