

## PRODUCT INFORMATION

### ISO AMYL CINNAMATE

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

Product Name	: ISO AMYL CINNAMATE
Chemical Name of Active Ingredient(s)	: ISO AMYL 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>	: amyl (iso amyl) cinnamate iso amyl 3-phenyl propenoate iso amyl beta-phenyl acrylate iso amyl cinnamate FCC iso amyl cinnamate natural 3-methyl butyl 3-phenyl acrylate 3-methyl butyl 3-phenyl prop-2-enoate 3-methyl butyl 3-phenyl-2-propenoate 3-methyl butyl cinnamate 3-methylbutyl 3-phenylacrylate 3-methylbutyl 3-phenylprop-2-enoate Iso pentyl 3-phenyl acrylate Iso pentyl 3-phenyl propenoate Iso pentyl beta-phenyl acrylate
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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>	: Floral amber cocoa orchid musty
<b>Flavor</b>	: Apricot, Berry
<b>Solubility</b>	: Insoluble in water; soluble in oils
<b>Relative Density@25°C</b>	: 0.99200 to 0.99700
<b>Refractive Index@20°C</b>	: 1.53500 to 1.53900
<b>Typical Purity (GC)</b>	: Not less than 98%
<b>Acid Value</b>	: 1.00 max. KOH/g
<b>Boiling point</b>	: 310.00 °C. @ 760.00 mm Hg
<b>Flash Point</b>	: > 212.00 °F. TCC (> 100.00 °C)
<b>CAS No.</b>	: 7779-65-9
<b>Molecular wt</b>	: 218.29
<b>FEMA No.</b>	: 2063
<b>EINECS</b>	: 231-931-2
<b>CoE</b>	: 335
<b>USA Food &amp; Drug Act Title21 CFR Paragraph:</b>	172.515
<b>JECFA number</b>	: 665
<b>Chemical Formula</b>	: C <sub>14</sub> H <sub>18</sub> O <sub>2</sub>
<b>HS No.</b>	: 29161260
<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 4.0000 % Flavors up to 35.0000 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