

PRODUCT INFORMATION

CINNAMYL BUTYRATE

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

Product Name	: CINNAMYL BUTYRATE
Chemical Name of Active Ingredient(s)	: CINNAMYL BUTYRATE
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

Synonyms	: butanoic acid 3-phenyl-2-propenyl ester butanoic acid, 3-phenyl-2-propen-1-yl ester butynoic acid 3-phenyl-2-propenyl ester butyric acid 3-phenyl-2-propen-1-yl ester butyric acid cinnamyl ester cinnamyl butyrate FCC cinnamyl butyrate natural 3-phenyl allyl butyrate 3-phenyl-2-propen-1-yl butanoate 3-phenyl-2-propenyl butyrate 3-phenylprop-2-en-1-yl butyrate 3-phenylprop-2-enyl butanoate
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Pale yellow clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Soft fruity winey cognac cinnamyl balsamic
Flavor	: Apple, balsam, honey, banana
Solubility	: Insoluble in water
Relative Density@25°C	: 1.01000 to 1.01700
Refractive Index@20°C	: 1.52500 to 1.52800
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 300.00 °C. @ 760.00 mm Hg
Flash Point	: > 230.00 °F. TCC (> 110.00 °C)
CAS No.	: 103-61-7
Molecular wt	: 204.26
FEMA No.	: 2296
EINECS	: 203-128-7
CoE	: 279
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 652
Chemical Formula	: C ₁₃ H ₁₆ O ₂
HS No.	: 29156000
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 220 kgs
Packing material compatibility details	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carbouys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 8.0000% Flavours up to 15.0000 PPM
Stability	: 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