

PRODUCT INFORMATION

CINNAMYL ACETATE

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

Product Name	: CINNAMYL ACETATE
Chemical Name of Active Ingredient(s)	: CINNAMYL ACETATE
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	: acetic acid cinnamyl ester 1-acetoxy-3-phenyl-2-propene cinnamyl acetate FCC cinnamyl acetate natural cinnamyl alcohol acetate nat.cinnamyl acetate 3-phenyl allyl acetate Gamma-phenyl allyl acetate 3-phenyl-2-propen-1-ol acetate 3-phenyl-2-propen-1-yl acetate 3-phenyl-2-propenyl acetate 3-phenylprop-2-en-1-yl acetate 3-phenylprop-2-enyl acetate 2-propen-1-ol, 3-phenyl-, acetate
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless to pale yellow clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: sweet floral spicy balsam cinnamon
Flavor	: Balsam, apple, fruity, apricot
Solubility	: Insoluble in water; soluble in oils
Relative Density@25°C	: 1.04800 to 1.05600
Refractive Index@20°C	: 1.53900 to 1.54400
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 262.00 to 265.00 °C. @ 760.00 mm Hg
Flash Point	: > 212.00 °F. TCC (> 100.00 °C)
CAS No.	: 103-54-8
Molecular wt	: 176.21
FEMA No.	: 2293
EINECS	: 203-121-9
CoE	: 208
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 650
Chemical Formula	: C ₁₁ H ₁₂ O ₂
HS No.	: 2915.39.90
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