

PRODUCT INFORMATION

BENZYL PHENYL ACETATE

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

Product Name	: BENZYL PHENYL ACETATE
Chemical Name of Active Ingredient(s)	: BENZYL PHENYL 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, phenyl-, benzyl ester benzene acetic acid phenyl methyl ester benzeneacetic acid phenylmethyl ester benzeneacetic acid, phenylmethyl ester benzyl 2-phenylacetate benzyl a-toluate benzyl alpha-toluate benzyl benzene acetate benzyl benzeneacetate benzyl phenylacetate benzyl phenylacetate natural
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Sweet, floral, jasmine, cocoa
Flavor	: Sweet, floral, Honey
Solubility	: insoluble in water; soluble in organic solvents, oils
Relative Density@25°C	: 1.09700 to 1.09900
Refractive Index@20°C	: 1.55000 to 1.55700
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 318.00 to 320.00 °C. @ 760.00 mm Hg
Flash Point	: 200.00 °F. TCC (93.33 °C)
CAS No.	: 102-16-9
Molecular wt	: 226.27
FEMA No.	: 2149
EINECS	: 203-008-4
CoE	: 232
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 849
Chemical Formula	: C ₁₅ H ₁₄ O ₂
HS No.	: 29163515
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 % Flavors up to 4.0000 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