

PRODUCT INFORMATION

PHENYL ETHYL BENZOATE

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

Product Name	: PHENYL ETHYL BENZOATE
Chemical Name of Active Ingredient(s)	: PHENYL ETHYL BENZOATE
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	: benzoic acid 2-phenyl ethyl ester benzoic acid 2-phenylethyl ester benzoic acid phenethyl ester benzoic acid, phenethyl ester benzoic acid, 2-phenylethyl ester phenethyl alcohol benzoate benzylcarbinyl benzoate benzyl carbinyl benzoate benzoic acid, 2-phenylethyl ester
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless to pale yellow clear oily liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Soft rose balsam honey floral
Flavor	: Strawberry, Rose, orange blossom
Solubility	: Insoluble in water; soluble in alcohol
Relative Density@25°C	: 1.0900 to 1.0990
Refractive Index@20°C	: 1.5540 to 1.5590
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 330.00 to 332.00 °C. @ 760.00 mm Hg
Flash Point	: > 212.00 °F. TCC (> 100.00 °C)
CAS No.	: 94-47-3
Molecular wt	: 226.27
FEMA No.	: 2860
EINECS	: 202-336-5
CoE	: 667
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	:
Chemical Formula	: C ₁₅ H ₁₄ O ₂
FOOD CHEMICALS CODEX LISTED	: no

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 10.0000% Flavours up to 5.0000 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