

PRODUCT INFORMATION

PHENYL ETHYL BUTYRATE

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

Product Name	: PHENYL ETHYL BUTYRATE
Chemical Name of Active Ingredient(s)	: PHENYL ETHYL 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	: butyric acid phenethyl ester butyric acid 2-phenylethyl ester butanoic acid, 2-phenylethyl ester benzylcarbonyl butyrate phenethyl butyrate natural beta-phenethyl N-butanoate phenethylbutyrate 2-phenyl ethyl butanoate 2-phenyl ethyl butyrate phenyl ethyl butyrate FCC phenyl ethyl butyrate natural 2-phenylethyl butanoate 2-phenylethyl butyrate phenylethyl-butyrate FCC
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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	: Musty sweet floral yeast strawberry
Flavor	: Sweet, floral, fruity
Solubility	: Insoluble in water; soluble in oils
Relative Density@25°C	: 0.98900 to 0.99700
Refractive Index@20°C	: 1.48800 to 1.49200
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 238.00 °C. @ 760.00 mm Hg
Flash Point	: > 212.00 °F. TCC (> 100.00 °C)
CAS No.	: 103-52-6
Molecular wt	: 192.25
FEMA No.	: 2861
EINECS	: 203-119-8
CoE	: 506
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 991
Chemical Formula	: C ₁₂ H ₁₆ O ₂
HS No.	: 29156000
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 30 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 25.0000 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