

PRODUCT INFORMATION

BENZYL PROPIONATE

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

Product Name : **BENZYL PROPIONATE**
Chemical Name of Active Ingredient(s) : **BENZYL PROPIONATE**
Manufacturer : **M/S. U.K.AROMATICS & CHEMICALS**
PLOT No. K-6/3, TARAPUR MIDC, KALODA
NAKA, NAVAPUR ROAD,
BOISAR - 401506, INDIA
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2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms : Benzyl Propionate
Propionic Acid Benzyl Ester
Benzyl Propanoate
Phenylmethyl propanoate
Benzyl propionate
Propanoic acid, phenylmethyl ester
AI3-02952
Benzyl propanoate
Benzyl propionate (natural)
NSC 46100
Phenylmethyl propionate

3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear oily liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: sweet fruit y floral banana jasmin balsam
Flavor	: Fruity, Overripe banana,, Melon, Pineapple, sweet
Solubility	: Insoluble in water; poorly soluble in glycerol, glycols, and mineral oil
Relative Density@25°C	: 1.02800 to 1.03300
Refractive Index@20°C	: 1.49500 to 1.50000
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 220.00 to 222.00 °C. @ 760.00 mm Hg
Flash Point	: > 200.00 °F. TCC (> 93.33 °C)
CAS No.	: 122-63-4
Molecular wt	: 164.20
FEMA No.	: 2150
EINECS	: 204-559-3
CoE	: 413
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 842
Chemical Formula	: C ₁₀ H ₁₂ O ₂
HS No.	: 2915.50.30
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 215 kgs
Packing material compatibility details	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carbouys.
Head Space	: As low as possible
Use Level	: Fragrance up to 10.0000% Flavours up to 150.0000 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 < 1.5 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm