

PRODUCT INFORMATION

BENZYL ISO BUTYRATE

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

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

Synonyms : benzyl 2-methyl propanoate
benzyl 2-methylpropanoate
benzyl 2-methyl propionate
benzyl iso butyrate
benzyl isobutanoate
benzyl isobutyrate FCC
benzyl isobutyrate natural
benzylisobutyrate
iso butyric acid, benzyl ester
2-methyl propanoic acid phenyl methyl ester
phenyl methyl 2-methyl propanoate
phenylmethyl 2-methylpropanoate
phenylmethyl isobutyrate
propanoic acid, 2-methyl-, phenylmethyl ester
propionic acid, 2-methyl-, benzyl ester

3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Jasmine oily fruity sweet rose tropical
Flavor	: Strawberry, Pineapple - Like
Solubility	: insoluble in water and glycerin, soluble in organic solvents, oils
Relative Density@25°C	: 1.00000 to 1.00600
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	: 229.00 to 230.00 °C. @ 760.00 mm Hg
Flash Point	: 138.00 °F. TCC (59.00 °C)
CAS No.	: 103-28-6
Molecular wt	: 178.23
FEMA No.	: 2141
EINECS	: 203-095-9
CoE	: 301
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 844
Chemical Formula	: C ₁₁ H ₁₄ O ₂
HS No.	: 2915.60.00
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 6.0000% 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