

PRODUCT INFORMATION

PHENYL ETHYL ISO VALERATE

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

Product Name	: PHENYL ETHYL ISO VALERATE
Chemical Name of Active Ingredient(s)	: PHENYL ETHYL ISO VALERATE
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	: benzyl carbonyl 3-methyl butanoate benzyl carbonyl isopentanoate benzyl carbonyl isovalerate benzyl carbonyl isovalerianate benzylcarbonyl 3 -methylbutanoate benzylcarbonyl 3-methylbutanoate benzylcarbonyl isopentanoate benzylcarbonyl isovalerate butanoic acid, 3-methyl-, 2-phenylethyl ester butyric acid, 3-methyl-, phenethyl ester 3- methyl butanoic acid 2-phenethyl ester 3- methyl butanoic acid 2-phenyl ethyl ester 3- methylbutanoic acid 2-phenylethyl ester phenethyl 3-methyl butanoate phenethyl 3-methyl butyrate
-----------------	--

3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Floral fruity sweet rose peach apricot
Flavor	: Apple brandy, apple green, blueberry
Solubility	: Insoluble in water; soluble in oils
Relative Density@25°C	: 0.97400 to 0.97700
Refractive Index@20°C	: 1.48400 to 1.48600
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 263.00 to 264.00 °C. @ 760.00 mm Hg
Flash Point	: > 212.00 °F. TCC (> 100.00 °C)
CAS No.	: 140-26-1
Molecular wt	: 206.28
FEMA No.	: 2871
EINECS	: 205-406-3
CoE	: 461
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 994
Chemical Formula	: C ₁₃ H ₁₈ O ₂
HS No.	: 29156000
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, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 8.0000% Flavours up to 45.0000 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 < 20ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 40ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm