

PRODUCT INFORMATION

ISO AMYL BENZOATE

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

Product Name	: ISO AMYL BENZOATE
Chemical Name of Active Ingredient(s)	: ISO AMYL 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	: Iso amyl benzoate natural Iso amylbenzoate benzoato isoamile benzoic acid 1-(3-methyl) butyl ester benzoic acid 3-methyl-butyl ester benzoic acid isoamyl ester benzoic acid isopentyl ester benzoic acid, 1-(3-methyl)butyl ester benzoic acid, 3-methylbutyl ester benzoic acid, isopentyl ester 1-butanol, 3-methyl-, benzoate 3-methyl butyl benzoate 3-methyl-1-butanol benzoate 3-methyl-1-butyl benzoate 1-(3-methyl) butyl benzoate 3-methylbutyl benzoate Iso pentyl alcohol benzoate
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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	: Sweet, fruity, green and waxy
Flavor	: Apricot, Apple
Solubility	: Insoluble in water; soluble in organic solvents, oils
Relative Density@25°C	: 0.98600 to 0.99200
Refractive Index@20°C	: 1.49200 to 1.49500
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 261.00 to 262.00 °C. @ 760.00 mm Hg
Flash Point	: > 230.00 °F. TCC (> 110.00 °C)
CAS No.	: 94-46-2
Molecular wt	: 192.25
FEMA No.	: 2058
EINECS	: 202-334-4
CoE	: 562
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 857
Chemical Formula	: C ₁₂ H ₁₆ O ₂
HS No.	: 2915.13.00
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 200.0000 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