

PRODUCT INFORMATION

ISO AMYL BUTYRATE

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

Product Name	: ISO AMYL BUTYRATE
Chemical Name of Active Ingredient(s)	: ISO AMYL 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	: Isoamyl butyrate 3-Methylbutyl butanoate 3-Methylbutyl butyrate Butanoic acid, 3-methylbutyl ester Butyric acid, isopentyl ester Isoamyl butanoate Isoamyl butyrate Isoamyl butyrate (natural) Isoamyl-n-butyrate Isopentyl alcohol, butyrate butanoic acid 3-methyl butyl ester butyric acid isoam ylester butyric acid isopent yl ester
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Fruity green apricot pear banana
Flavor	: Plum, pear & pineapple
Solubility	: Soluble in ethanol and most fixed oils, insoluble in glycerol, propylene glycol and water
Relative Density@25°C	: 0.8500 to 0.8700
Refractive Index@20°C	: 1.40900 to 1.41300
Typical Purity (GC)	: 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 179.00 °C. @ 760.00 mm Hg
Flash Point	: 135.00 °F. TCC (57.22 °C)
CAS No.	: 106-27-4
Molecular wt	: 158.24
FEMA No.	: 2060
EINECS	: 203-380-8
CoE	: 282
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 45
Chemical Formula	: C ₉ H ₁₈ O ₂
HS No.	: 29156000
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 30 kgs & 200 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 570.0000 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