

PRODUCT INFORMATION

ISO AMYL PROPIONATE

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

Product Name	: ISO AMYL PROPIONATE
Chemical Name of Active Ingredient(s)	: ISO AMYL PROPIONATE
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 propanoate Iso amyl propionate (natural) Iso amyl propionate natural Iso amyl propionate, natural FCC Iso - amyl-propionate FCC 1-butanol, 3-methyl-, propanoate 3- methyl butyl propanoate 3- methyl-1-butanol propanoate 3- methyl-1-butyl propanoate 3- methylbutyl propanoate iso pentyl alcohol propionate iso pentyl propanoate iso- pentyl propionate propanoato isoamile propionic acid isopentyl ester propionic acid, isopentyl ester
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: sweet fruity banana pineapple ripe tropical fruit
Flavor	: Apple, apricot, banana, cherry
Solubility	: Soluble in ethanol and most fixed oils, insoluble in glycerol, propylene glycol and water
Relative Density@25°C	: 0.86500 to 0.87300
Refractive Index@20°C	: 1.40400 to 1.40800
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 159.00 to 161.00 °C. @ 760.00 mm Hg
Flash Point	: 118.00 °F. TCC (47.78 °C)
CAS No.	: 105-68-0
Molecular wt	: 144.21
FEMA No.	: 2082
EINECS	: 203-322-1
CoE	: 417
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 44
Chemical Formula	: C ₈ H ₁₆ O ₂
HS No.	: 29155030
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 8.0000% Flavours up to 750.0000 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