

PRODUCT INFORMATION

ISO AMYL ACETATE

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

Product Name	: ISO AMYL ACETATE
Chemical Name of Active Ingredient(s)	: ISO AMYL ACETATE
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	: 1-Butanol, 3-methyl-, acetate 3-Methyl-1-butanol acetate Isoamyl acetate 1-Butanol, 3-methyl-, acetate 2-Methylbutyl ethanoate 3-Methyl-1-butanol acetate 3-Methyl-1-butyl acetate 3-Methylbutyl acetate 3-Methylbutyl ethanoate Acetic acid, 3-methylbutyl ester Acetic acid, isopentyl ester Amyl acetate, common Amyl acetic ester
-----------------	---

3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Clear colorless liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Sweet, banana, fruity with a ripe estry nuance
Flavor	: Banana, Apple, Strawberry
Solubility	: Soluble in ether, ethyl acetate and most fixed oils, slightly soluble in water, insoluble in glycerol and propylene glycol
Relative Density@25°C	: 0.86000 to 0.87800
Refractive Index@20°C	: 1.40000 to 1.40400
Typical Purity (GC)	: Not less than 99%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 142.00 to 143.00 °C. @ 760.00 mm Hg
Flash Point	: 77.00 °F. TCC (25.00 °C)
CAS No.	: 123-92-2
Molecular wt	: 130.18
FEMA No.	: 2055
EINECS	: 204-662-3
CoE	: 214
USA Food & Drug Act Title21 CFR Paragraph:	175.105
JECFA number	: 43
Chemical Formula	: C ₇ H ₁₄ O ₂
HS No.	: 29153945
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 30 kgs & 185 kgs
Packing material compatibility details	: Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans, MS lacquered lined.
Head Space	: As low as possible
Use Level	: Fragrance up to 25.0000 % Flavors up to 2700.0000 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