

PRODUCT INFORMATION

ISO BUTYL ACETATE

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

Product Name : **ISO BUTYL ACETATE**
Chemical Name of Active Ingredient(s) : **ISO BUTYL ACETATE**
Manufacturer : **M/S. U.K.AROMATICS & CHEMICALS**
PLOT No. K-6/3, TARAPUR MIDC, KALODA
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2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms : 2-Methylpropyl acetate
Acetic acid, 2-methylpropyl ester
Isobutyl acetate
2-Methyl-1-propyl acetate
2-Methylpropyl ethanoate
4-02-00-00149 (Beilstein Handbook Reference)
AI3-15305
Acetate d'isobutyle
Acetate d'isobutyle [French]
Acetic acid, isobutyl ester
BRN 1741909
HSDB 609
Isobutyl acetate
Isobutyl acetate (natural)
Isobutyl ethanoate

3) PHYSICAL CHEMICAL PROPERTIES

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|---|---|
| Appearance | : Colorless clear liquid |
| Occurrence in nature | : It is a synthesized chemical |
| Odor description | : Sweet fruity ethereal banana tropical |
| Flavor | : Apple, banana, cherry like |
| Solubility | : Soluble in alcohol, most fixed oils, propylene glycol, 1 ml in 180 ml water |
| Relative Density@25°C | : 0.86200 to 0.87100 |
| Refractive Index@20°C | : 1.38900 to 1.39200 |
| Typical Purity (GC) | : > 99% |
| Acid Value | : 1.00 max. KOH/g |
| Boiling point | : 116.50 °C. @ 760.00 mm Hg |
| Flash Point | : 60.00 °F. TCC (15.56 °C) |
| CAS No. | : 110-19-0 |
| Molecular wt | : 116.16 |
| FEMA No. | : 2175 |
| EINECS | : 203-745-1 |
| CoE | : 195 |
| USA Food & Drug Act Title21 CFR Paragraph: | 172.515 |
| JECFA number | : 137 |
| Chemical Formula | : C ₆ H ₁₂ O ₂ |
| HS No. | : 29153400 |
| FOOD CHEMICALS CODEX LISTED | : yes |

4) OTHER INFORMATION

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|---|--|
| Standard Packing size | : 5.0 kgs, 30 kgs & 180 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 5.0000 % Flavors up to 860.0000 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