

PRODUCT INFORMATION

ISO AMYL PHENYL ACETATE

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

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|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | : ISO AMYL PHENYL ACETATE |
| Chemical Name of Active Ingredient(s) | : ISO AMYL PHENYL 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

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| Synonyms | : Acetic acid, phenyl-, isopentyl ester iso amyl a-toluate iso amyl alpha-toluate iso amyl phenyl acetate natural iso amyl phenylacetate iso amyl-phenylacetate FCC benzene acetic acid 3-methyl butyl ester benzeneacetic acid 3-methylbutyl ester 3-methyl butyl benzene acetate 3-methyl butyl phenyl acetate 3-methylbutyl 2-phenylacetate 3-methylbutyl benzeneacetate 3-methylbutyl phenylacetate phenyl acetic acid isopentyl ester phenylacetic acid isoamyl ester |
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3) PHYSICAL CHEMICAL PROPERTIES

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| Appearance | : Colorless to pale yellow clear liquid |
| Occurrence in nature | : It is a synthesized chemical |
| Odor description | : Sweet, Honey, chocolate with a rosy floral nuance |
| Flavor | : Honey, balsam chocolate |
| Solubility | : Insoluble in water; soluble in oils |
| Relative Density@25°C | : 0.97300 to 0.98100 |
| Refractive Index@20°C | : 1.48300 to 1.48800 |
| Typical Purity (GC) | : Not less than 98% |
| Acid Value | : 1.00 max. KOH/g |
| Boiling point | : 268.00 °C. @ 760.00 mm Hg |
| Flash Point | : 217.90 °F. TCC (103.30 °C) |
| CAS No. | : 102-19-2 |
| Molecular wt | : 206.28 |
| FEMA No. | : 2081 |
| EINECS | : 203-012-6 |
| CoE | : 2161 |
| USA Food & Drug Act Title21 CFR Paragraph: | 172.515 |
| JECFA number | : 1014 |
| Chemical Formula | : C ₁₃ H ₁₈ O ₂ |
| HS No. | : 29163515 |
| FOOD CHEMICALS CODEX LISTED | : yes |

4) OTHER INFORMATION

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|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Packing size | : 5.0 kgs, 30 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 5.0000% Flavours up to 15.0000 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