## PRODUCT INFORMATION

### METHYL PHENYL ACETATE

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

<table>
<thead>
<tr>
<th>Product Name</th>
<th>METHYL PHENYL ACETATE</th>
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</thead>
<tbody>
<tr>
<td>Chemical Name of Active Ingredient(s)</td>
<td>METHYL PHENYL ACETATE</td>
</tr>
</tbody>
</table>
| 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

<table>
<thead>
<tr>
<th>Synonyms</th>
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<tbody>
<tr>
<td>acetic acid, phenyl-, methyl ester</td>
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<tr>
<td>benzene acetic acid methyl ester</td>
</tr>
<tr>
<td>methyl 2-phenyl acetate</td>
</tr>
<tr>
<td>methyl a-toluate</td>
</tr>
<tr>
<td>methyl alpha-phenyl acetate</td>
</tr>
<tr>
<td>methyl alpha-toluate</td>
</tr>
<tr>
<td>methyl phenyl ethanoate</td>
</tr>
<tr>
<td>methyl benzene ethanoate</td>
</tr>
<tr>
<td>methyl benzeneacetate</td>
</tr>
<tr>
<td>methyl phenyl acetate natural</td>
</tr>
<tr>
<td>methyl phenylethanoate</td>
</tr>
<tr>
<td>phenyl acetic acid methyl ester</td>
</tr>
<tr>
<td>phenyl-aceticacidmethylester</td>
</tr>
<tr>
<td>phenyl-acetic acid methyl ester</td>
</tr>
</tbody>
</table>
3) PHYSICAL CHEMICAL PROPERTIES

**Appearance** : Colorless clear liquid

**Occurrence in nature** : It is a synthesized chemical

**Odor description** : Sweet floral honey spice waxy almond

**Flavor** : Apricot, balsam, brandy

**Solubility** : Insoluble in water, glycercy; propylene glycol; soluble in oils

**Relative Density@25°C** : 1.06200 to 1.06600

**Refractive Index@20°C** : 1.50600 to 1.50900

**Typical Purity (GC)** : Not less than 98%

**Acid Value** : 1.00 max. KOH/g

**Boiling point** : 215.00 to 217.00 °C. @ 760.00 mm Hg

**Flash Point** : 195.00 °F. TCC (90.56 °C)

**CAS No.** : 101-41-7

**Molecular wt** : 150.17

**FEMA No.** : 2733

**EINECS** : 202-940-9

**CoE** : 2155

**USA Food & Drug Act Title21 CFR Paragraph** : 172.515

**JECFA number** : 1008

**Chemical Formula** : C₉ H₁₀ O₂

**HS No.** : 2916.35.15

**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 % Flavors up to 30.0000 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 < 30 ppm
- Arsenic < 1.1 ppm
- Tin < 250 ppm
- Zinc < 50 ppm
- Cadmium < 1.5 ppm
- Mercury 1 PPM
- Lead < 2.5 PPM
- Methyl Mercury calculated as element < 0.25 ppm