

PRODUCT INFORMATION

PHENYL ETHYL METHYL ETHER

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

Product Name	: PHENYL ETHYL METHYL ETHER
Chemical Name of Active Ingredient(s)	: PHENYL ETHYL METHYL ETHER
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	: Pandanol, (2-Methoxyethyl)benzene 1-Methoxy-2-phenylethane 2-Phenethyl methyl ether 2-Phenylethyl methyl ether 4-06-00-03069 (Beilstein Handbook Reference) BRN 1857538 Benzene, (2-methoxyethyl)- Ether, methyl phenethyl Kedwa ether Kewda ether Methyl 2-phenethyl ether Methyl phenethyl ether Methyl phenethyl oxide Methyl phenylethyl ether
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Green floral chrysanthemum jasmine metallic rose
Flavor	: Penetrating floral, Spicy, green flavour & honey like on dilution
Solubility	: Insoluble in Water, soluble in alcohol
Relative Density@25°C	: 0.9400 to 0.9600
Refractive Index@20°C	: 1.4970 to 1.5060
Typical Purity (GC)	: Not less than 98%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 185.00 to 187.00 °C. @ 760.00 mm Hg
Flash Point	: 150.00 °F. TCC (65.56 °C)
CAS No.	: 3558-60-9
Molecular wt	: 136.19
FEMA No.	: 3198
EINECS	: 222-619-7
CoE	: 11812
JECFA number	: 1254
Chemical Formula	: C ₉ H ₁₂ O
HS No.	: 29093020
FOOD CHEMICALS CODEX LISTED	: no

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 30 kgs & 200 kgs
Packing material compatibility details	: Compatible with Good HDPE, Galvanized Iron drums, HDPE Carbouys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 5.0000%
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 < 20ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 50ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 1 PPM

Methyl Mercury calculated as element < 0.25 ppm