

PRODUCT INFORMATION

METHYL BENZOATE

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

Product Name	: METHYL BENZOATE
Chemical Name of Active Ingredient(s)	: METHYL BENZOATE
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	: Methyl benzoate Benzoic acid, methyl ester Methyl benzenecarboxylate Methyl benzoate Methyl benzoate (natural) Methylbenzoate Methylester kyseliny benzoove Methylester kyseliny benzoove [Czech] methyl benzene carboxylate methyl benzoate natural benzoic acid methyl ester methyl benzene carboxylate methyl benzenecarboxylate niobe oil
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Phenolic wintergreen almond floral cananga
Flavor	: Heavy sweet, slightly floral-fruity note (berry, cherry), medicinal-balsamic, in dilution slightly fruity
Solubility	: insoluble in water, glycerol; soluble in organic solvents, oils
Relative Density@25°C	: 1.08200 to 1.08900
Refractive Index@20°C	: 1.51300 to 1.52000
Typical Purity (GC)	: Not less than 99%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 198.00 to 199.00 °C. @ 760.00 mm Hg
Flash Point	: 181.00 °F. TCC (83.00 °C)
CAS No.	: 93-58-3
Molecular wt	: 136.15
FEMA No.	: 2683
EINECS	: 202-259-7
CoE	: 260
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 851
Chemical Formula	: C ₈ H ₈ O ₂
HS No.	: 2916.31.20
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 210 kgs
Packing material compatibility details	: Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 4.0000% Flavours up to 60.0000 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