

PRODUCT INFORMATION

PHENYL ETHYL FORMATE

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

Product Name	: PHENYL ETHYL FORMATE
Chemical Name of Active Ingredient(s)	: PHENYL ETHYL FORMATE
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	: 2-Fenylethylester kyseliny mravenci 2-Fenylethylester kyseliny mravenci [Czech] 2-Phenethyl formate 2-Phenethyl methanoate 2-Phenylethyl formate 4-06-00-03073 (Beilstein Handbook Reference) AI3-18542 BRN 2044524 Benzeneethanol, formate Benzylcarbiny formate Benzylcarbiny methanoate Formic acid, 2-phenylethyl ester Formic acid, phenethyl ester Phenethyl formate Phenethyl formate (natural) Phenylethyl formate
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Rose green hyacinth watercress herbal
Flavor	: Banana, Blueberry, Apple
Solubility	: Slightly soluble in water
Relative Density@25°C	: 1.05600 to 1.06200
Refractive Index@20°C	: 1.50600 to 1.51000
Typical Purity (GC)	: Not less than 95%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 226.00 °C. @ 760.00 mm Hg
Flash Point	: 196.00 °F. TCC (91.11 °C)
CAS No.	: 104-62-1
Molecular wt	: 150.17
FEMA No.	: 2864
EINECS	: 203-220-7
CoE	: 350
USA Food & Drug Act Title 21 CFR Paragraph:	172.515
JECFA number	: 988
Chemical Formula	: C ₉ H ₁₀ O ₂
HS No.	: 29151300
FOOD CHEMICALS CODEX LISTED	: no

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 215 kgs
Packing material compatibility details	: Compatible with Good HDPE, Galvanized Iron drums, HDPE Carbouys, Aluminium Cans, composite drums.
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 < 1.5 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm