

PRODUCT INFORMATION

PHENYL ETHYL PROPIONATE

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

Product Name	: PHENYL ETHYL PROPIONATE
Chemical Name of Active Ingredient(s)	: PHENYL ETHYL PROPIONATE
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	: benzcarbiny propionate benzyl carbiny propionate benzylcarbiny propionate japanese beetle bait phenethyl alcohol propionate phenethyl alcohol, propionate 2-phenethyl propionate phenyl ethyl alcohol propionate 2-phenyl ethyl propanoate phenyl ethyl propionate phenylethanol propanoate phenylethyl-propionate propanoic acid 2-phenethyl ester propanoic acid, 2-phenylethyl ester propionic acid phenethyl ester
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless to pale yellow clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Floral red rose fruity honey balsam styrax
Flavor	: Apricot, blackberry
Solubility	: Insoluble in water; soluble in oils
Relative Density@25°C	: 1.01000 to 1.02100
Refractive Index@20°C	: 1.48900 to 1.49900
Typical Purity (GC)	: Not less than 99%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 244.00 to 245.00 °C. @ 760.00 mm Hg
Flash Point	: > 212.00 °F. TCC (> 100.00 °C)
CAS No.	: 122-70-3
Molecular wt	: 178.23
FEMA No.	: 2867
EINECS	: 204-567-7
CoE	: 418
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 990
Chemical Formula	: C ₁₁ H ₁₄ O ₂
HS No.	: 29155030
FOOD CHEMICALS CODEX LISTED	: no

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 20.0000% Flavours up to 35.0000 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