



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

PHENYL ETHYL PROPIONATE

1.0 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name

PHENETHYL ETHYL PROPIONATE

Chemical Name of Active Ingredient BENZYL CARBINYL PROPIONATE

Manufacturer : Jayshree Aromatics Pvt Ltd
,plot no..4705/1/3 GIDC Estate, Ankleshwar-393002. District Bharuch . Gujarat.
Phone no. 91-2646-22411
Fax- 91-2646-252718
Email info@jayshreeind.com

Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone -09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms...

Phenethyl propionate
2-Phenethyl propionate
2-Phenethylpropionate
2-Phenylethyl propanoate
2-Phenylethyl propionate
3-06-00-01709 (Beilstein Handbook Reference)
AI3-18544
BRN 2097455
Benzylcarbinyl propionate
Caswell No. 655D
ENT 18544
EPA Pesticide Chemical Code 102601
EcoPCO ACU
HSDB 7428
Japanese Beetle Bait
NSC 404457
NSC-404457
Phenethyl alcohol, propionate
Phenethyl popanoate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance: - clear mobile liquid, colorless to pale yellow, slightly oily liquid.

Occurrence in nature:- :- However ,it is a Synthesized chemical

Odor: - , sweet aromatic, mild balsamic, floral-like, Very warm, herbaceous-rosy, deep-fruity and moderately tenacious odor with a delicately spicy note

Flavor:-. Warm, sweet and herbaceous-deep-fruity taste of Strawberry-Raspberry type in consent

Solubility: 1 in 5 (60% Alcohol)

Relative Density@20°C 1.008 – 1.017

Refractive Index@20°C 1,4900 - 1,4970

% volatile by volume:- 100%

Typical Purity(GC) Not less than 99%-

Ester content ; - Not less than 99%-

Boiling point 245: °C atmospheric

Acid Value:-< 1

Vapor density (Air=1) :-> 1

Flash Point:- 110 °C

Melting point :- - °C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,35 kgs &215 kgs

Packing material compatibility details:-
Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.



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Phenethyl propionate
Phenethyl propionate (natural)
Phenylethyl propionate
Propanoic acid, 2-phenylethyl ester
Propionic acid, phenethyl ester

CAS No. 122-70-3

Molecular wt :- 178.23

FEMA No. :- 2867

EINECS :- 204-567-7

CoE :- 418

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 990

FL Number 09.137

Chemical Formula :- C₁₁ H₁₄ O₂

HS No. :- 2915 50 0000

Beilstein Number/ /Gmelin 2097455

MDL number: MFCD00027008

PubChem Substance ID 24901359

NIH PubChem CID : 31225

RTECS : UF6488000

WHMIS (Canada): Not Available

BEILSTEIN REFERENCE 3-06-00-01709

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

Head Space:-As low as possible

Product Use: - in aromatic compounds for all purposes, This ester is, in the, one of the most useful of all the derivatives of Phenyl ethyl alcohol. It may not be the "key" ingredient, this ester is certainly supplying part of the most attractive and inimitable notes in many successful perfumes. Its floral supporting effect ranges from Ylang to Rose, from Jasmin to Lavender, and its warm, discretely spicy and balsamic effect can be utilized in almost any herbaceous, woody or Oriental type fragrance. It is a "classic" in "moss-rose", and it produces very rich and warm tonalities with the Benzoates, Salicylates, Styrax, Cinnamic alcohol, etc

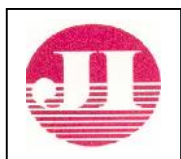
This ester is used in flavor compositions for imitation Honey, Strawberry, Raspberry, Apricot, Peach, in fruit complexes and in tobacco flavorings...

Use Level:- fragrance up to 20 %
Flavor up to 30 ppm

.Stability: - Keep in tightly closed container in a cool and dry place, protected from light.

When stored for more than 12 month's quality should be checked before use.

PH 1	-	ANTIPERSPIRANT	++
PH 2	+	FABRIC SOFTENER	++
PH 3	++	ALCOHOLIC LOTION	++
PH 4	++	HAND CREAM	++
PH 5	++	LIQUID DETERGENT	+
PH 6	++	SHAMPOO	++
PH 7	++	AEROSOL	++
PH 8	++	FOAM BATH	++
PH 9	++	BLEACHING AGENT	+
PH 10	++	TALCUM	++
PH 11	+	SOAP	++
PH 12	-	HARD SURFACE CLEANER	+
ACID CLEANER LIQUID	-	DETERGENT (+TAED)	+
ACID CLEANER SOLID	-	DETERGENT PERBORATE	+
TILE CLEANER	+	SOFTENING AGENT	++
CREAM RINSE	++	COLD WAVE	-
DEO STICK	++		



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NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

_KOREA ECL Listed

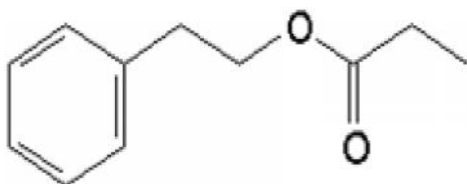
PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED No

logP (o/w) : 2.83

WGK Germany : 2

JAPL CODE OF PRODUCT : P0010



Also level of metals as follows

Copper <20ppm

Arsenic <1.1 ppm

Tin <250ppm

Zinc <40ppm

Cadmium <1 ppm

Mercury 1 PPM

Lead <1 PPM

Methyl Mercury calculated as element <0.25 ppm