



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION PHENYL ETHYL VALERATE

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

Product Name :-
PHENYL ETHYL VALERATE

Chemical Name of Active :-
2-PHENYLETHYL PENTANOATE

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 :-
2-Phenethyl pentanoate
2-Phenethyl valerate
AI3-02945
NSC 404213
Phenylethyl valerate
Pentanoic acid, 2-phenylethyl ester
Phenethyl valerate
Valeric acid, phenethyl ester (8CI)
Phenyl ethyl n pentanoate
Benzyl Carbinyl Valerianate

CAS No. 7460-74-4

Molecular wt :- 206-28

EINECS :- 231-246-9

CoE :- 673

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- clear mobile colorless liquid

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

Odor: - , Warm, fruity, rose leaf like, Herbaceous tobacco type odour of good tenacity

Flavours:-.Pungent fresh, fruity, green taste

Solubility: 1 in 5 (60% Alcohol)

Relative Density@25°C 0,978 – 0.985

Refractive Index@20°C 1,4820 - 1,4890

% volatile by volume:- 100%

Typical Purity(GC) Not less than 98.5%

Ester content ; - Not less than 98.5%

Boiling point 268 °C atmospheric

Acid Value:- < 1

Vapor density (Air=1) :- > 6.5

Flash Point:- >111 °C

Melting point :-

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.

Head Space:-As low as possible
Product Use:- in fruity-floral Herbaceous like Narcisse &
Jasmin composition. Used as a modifier for lower esters for



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FL Number 09.201

Chemical Formula :- C₁₃H₁₈O₂

HS No. :- 2915 60 1000

WHMIS (Canada): Not Available

CANADA DSL/NDSL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

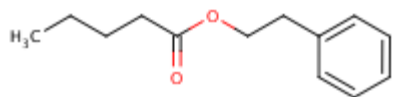
KOREA ECL Listed

PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED No

logP (o/w) : 3.89

JAPL CODE OF PRODUCT : P0027



all floral types including Rose. In Tabac notes used as supporting material for Oakmoss, Iso butyl Quinoline etc.

In flavors, it finds use for modifying effects Apricot, peach,, pineapple, Apple

Tenacity:- >48 HRS

Use Level:- fragrance up to 8 %
Flavours up to 50 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	++		

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

PLOT NO. : 4703, 4704, 4705/1/2, 3 & 4 G.I.D.C.,
ANKLESHWAR- 393 002. DIST. BHARUCH, (GUJARAT) INDIA

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