



JAYSHREE AROMATICS PVT LTD

(100% EOU)

(Manufacturers of Aromatics & Fine Chemicals)

PLOT NO.: 4705/1/3, G.I.D.C., ANKLESHWAR- 393 002,
DI5T. BHARUCH, (GUJARAT) INDIA

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PRODUCT INFORMATION ETHYL PHENYL ACETATE

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

Product Name:- ETHYL PHENYL ACETATE

Chemical Name of Active Ingredient(s) :-
ETHYL 2 PHENYL ACETATE

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.

Benzeneacetic acid, ethyl ester
Ethyl benzeneacetate
Ethyl phenylacetate
4-09-00-01618 (Beilstein Handbook Reference)
A13-00654
Acetic acid, phenyl-, ethyl ester
BRN 0509140
Benzeneacetic acid, ethyl ester
Ethyl 2-phenylethanoate
Ethyl alpha-toluate
Ethyl benzeneacetate
Ethyl phenacetate
Ethyl phenylacetate
Ethyl phenylethanoate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- clear mobile colorless liquid

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

Odor description: - sweet honey-like odor aromatic, fruity; waxy, Powerful, slightly animal like. Persistent odor with a fruity undertone, reminiscent of apricot

Flavors:-Sweet apricot, cherry-like, Bitter

Solubility:- 1:3 in 70% Alcohol

Relative Density@20°C 1,028- 1,034

RefractiveIndex@20°C :- 1,4950 - 1,5000

Water Content%(KF) :- 0.0 to 0.3

% volatile by volume:- 100%

Ester Content:- > 98.5 %

Typical Purity(GC) :- > 98.5

Acid Value:- < 1

Boiling point:- 229

NSC 406259
Phenylacetic acid, ethyl ester
UNII-V6CNZ04D8O
alpha-Toluic acid, ethyl ester

CAS No. 101-97-3

Molecular wt :- 164.22

FEMA No. :- 2452

EINECS :- 202-993-8

CoE :- 2156

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 1009

EU Annex :

FL Number 09.784

Beilstein Number 509140

Chemical Formula :- C₁₀H₁₂O₂

RTECS : AJ2824000

HS No. :- 2916 35 0000

MERCK : 13,3872

UN (DOT) :

NIH PubChem CID 7590

BEILSTEIN REFERENCE 4-09-00-01618

SWISS GIFTLISTE 1

CANADA DSL/NDSL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

Vapor density (Air=1) :- 1

Flash Point:- >100

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,30 kgs &210 kgs

Packing material compatibility details:-

Compatible with M.S, Lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:-As low as possible

Product Use :- Tonic, solvent in cosmetics; perfumes; intermediate, esp. for Phenobarbital; herbicide; synthetic flavoring agent in foods and pharmaceuticals, in all sweet aromatic & fruity compounds for all purpose.

Used in perfume composition for mildly animalic note, honey character & power.

In trace amount it imparts good effects in Muguet, Rose, Lily, Sweet Pea, Orange blossom, Clover, Oriental etc. after a short time of ageing it is a material of Capricious Character.

Very widely used in Flavor composition for imitation ,Honey,Apricot,Butter, Cherry,Peach & tobacco flavorings

Tenacity:->100 HRS

Use Level: - fragrance up to 8 %

Flavours up to 20 PPM like chewing gums.

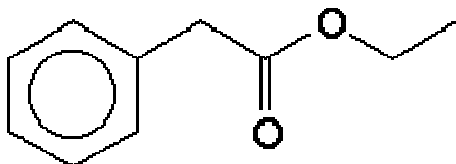
Stability: - Keep in tightly closed container in a cool and dry place, protected from light.

When stored for more than 12 months quality should be checked before use...

PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 2.5



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 <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