



# JAYSHREE AROMATICS PVT LTD

(100% EOU)

(Manufacturers of Aromatics & Fine Chemicals)

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

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## PRODUCT INFORMATION STYRALLYL PROPIONATE

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

**Product Name** STYRALLYL PROPIONATE E

#### Chemical Name of Active

METHYL PHENYL CARBINYL PROPIONATE

**Manufacturer** : Jayshree Aromatics Pvt Ltd  
,plot no..4705/1/3 GIDC Estate, Ankleshwar-393002.  
District Bharuch . Gujarat.  
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Email : [info@jayshreeind.com](mailto:info@jayshreeind.com)

#### Emergency Telephone number:-

Ankleshwar-91-2646-224211  
Cell phone -09825031954

### 2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

#### Synonyms...

1-Phenyl-1-ethyl propionate  
1-Phenylethyl propionate  
3-06-00-01680 (Beilstein Handbook Reference)  
AI3-04100  
BRN 1948418  
Benzenemethanol, alpha-methyl-, propanoate  
Benzyl alcohol, alpha-methyl-, propionate  
Methylphenylcarbinyl propionate  
NSC 406571  
Phenylmethylcarbinyl propionate  
Propionic acid, alpha-methylbenzyl ester  
Styrallyl propionate  
Styralyl propionate  
UNII-J5A62A7WWF  
alpha-Methylbenzenemethanol propanoate

### 3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colorless liquid

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

Odor description:- fruity, banana like, terpeny, coniferous,  
pinewood

Flavours:- fruity, Pear, banana, raspberry like,

Solubility:- 1:5 in 60% Alcohol

Relative Density@20°C : 0.8630 -0.8730

Refractive Index@20°C :- 1.3880 – 1.3920

% volatile by volume:- 100%

Ester Content:- >99%

Typical Purity(GC) :- >99

Acid Value:- < 1

Boiling point:- 116 °C

Vapor density (Air=1) :- 4

Flash Point:- > 16 °C

#### 4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs, 30 kgs & 180 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: - Occasionally used in perfumery for ` lift ' top  
notes of floral, tea rose.

alpha-Methylbenzyl alcohol, propionate  
alpha-Methylbenzyl propanoate  
alpha-Methylbenzyl propionate

CAS No. 120-45-6

Molecular wt :- 178.23

FEMA No. :- 2689

EINECS :- 204-397-3

CoE :- 425

USA Food & Drug Act Title 21 CFR Paragraph  
172.515

JECFA number 802

FL Number 09.144

Chemical Formula :- C<sub>11</sub> H<sub>14</sub> O<sub>2</sub>

HS No. :- 2915.50.0000

Beilstein Number/ /Gmelin 1948418

MDL number:

PubChem Substance ID 24901254

RTECS : DP0620000

BEILSTEIN REFERENCE  
3-06-00-01680

NIH PubChem CID : 8432

CANADA DSL/NDL 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

Very commonly used for flavour composition. It find use as a major ingredients in imitation banana, butter, grape, raspberry, strawberry and in tutti-frutti types.

Tenacity:- very low.

Use Level:- Fragrance up to 3 %  
Flavors up to 220 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 <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

logP (o/w) : 2.81

WGK Germany : 1

