



# 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 PHENYL PROPYL ALCOHOL

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

**Product Name:-**

PHENYL PROPYL ALCOHOL

**Chemical Name of Active Ingredient(s) :-** 3-  
PHENYL-1-PROPANOL

**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: -**

3-Phenylpropanol-1  
(3-Hydroxypropyl)benzene  
1-Hydroxy-3-phenylpropane  
1-Propanol, 3-phenyl-  
3-Benzenepropanol  
3-Phenyl-1-propanol  
3-Phenyl-1-propanol (natural)  
3-Phenyl-n-propanol  
3-Phenylpropanol  
3-Phenylpropyl alcohol  
4-06-00-03198 (Beilstein Handbook Reference)  
A13-02067  
BRN 1857542  
Benzenepropanol

### 3.0 PHYSICAL CHEMICAL PROPERTIES

**Appearance:** - Colorless slightly Viscous oily liquid.

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

**Odor description:** - sweet aromatic-floral, balsamic; hyacinth with out pungency , connotations, mild, warm, delicate mildness of peony

**Flavor:** - 10 ppm level it has a pleasant,sweet-fruity,balsamic taste of fruit & nuts

**Solubility:-** 1:4 in 70% Alcohol

**Relative Density@20°C:-** 0.995~1.035

**Relative Density@25°C:-** 0.998~1.050

**Refractive Index@20°C :-** 1.5240~1.5280

**Halogen Content:-** free

**% volatile by volume:-** 100%

**Alcohol Content:-**Not less than 98.5%

**Typical Purity (GC):-** Not less than 98.5 %  
Sum of isomers

**Acid Value:-** Not more than 1

Benzylethyl alcohol  
CCRIS 3200  
Dihydrocinnamal alcohol  
Hydrocinnamic alcohol  
Hydrocinnamyl alcohol  
NSC 16942  
Phenylpropyl alcohol  
UNII-U04IC2765C  
gamma-Phenylpropanol  
3-Phenylpropan-1-ol  
Gamma-phenyl-n-propyl alcohol,  
Beta-phenyl propyl alcohol.

CAS No. 122-97-4

Molecular wt :- 136.19

FEMA No. :- 2885

EINECS :- 204-587-6

CoE :- 80

USA Food & Drug Act Title 21 CFR Paragraph  
172.515

JECFA number 636

FL Number 02.031

Chemical Formula :- C<sub>9</sub>H<sub>12</sub>O

HS No. :- 2906 29 0000

Beilstein Number/ /Gmelin 1857542

MDL number: MFCD00002950

PubChem Substance ID 24901373

RTECS : UB8970000

EC Index Number: 607-026-00-7

**WHMIS (Canada):** This product has a WHMIS classification of B3, D2B

**BEILSTEIN REFERENCE**

4-06-00-03198

**Boiling point:-** 235°C Atmospheric

**Melting Point:-** -18°C

**Vapor density (Air=1) :->** 4.69

**Flash Point:->** 110°C

**4.0 OTHER INFORMATION**

**Standard Packing size:-**5.0 kgs,35 kgs &210kgs

**Packing material compatibility details:-**

Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.

**Head Space:-**As low as possible

**Product Use:** in aromatic-floral compounds for all purposes, as a blender & modifier as warm undertone of rose, the balsamic sweetness of oriental, part of Reseda,Lilac,Cyclamen,variant of phenyl ethyl alcohol. fragrance in cosmetics, perfumes; laboratory reagent synthetic flavoring agent and fragrance in foods and pharmaceuticals; flavoring agent in baked goods, frozen dairy prods., puddings; small amounts used in imitation apricot,Cinnamon,,Peach,Plum,Walnut,etc..

**Tenacity:->**100 HRS

**Use Level:-** fragrance up to 8 %  
Flavours up to 20 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

**NIH PubChem CID** : 31234

**CANADA DSL/NDL** DSL

**US TSCA** Listed

**AUSTRALIA AICS** Listed

**NEW ZEALAND** Listed

**JAPAN ENCS (MITI)** Listed

**KOREA ECL** Listed

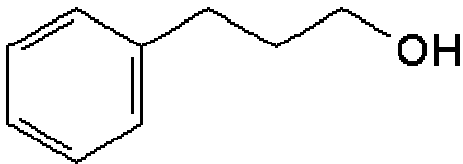
**PHILIPPIENS PICCS** Listed

**FOOD CHEMICALS CODEX LISTED** yes

**logP (o/w)** : 1.88

**WGK Germany** : 1

**JAPL CODE OF PRODUCT** : P0013



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