



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

DIMETHYL OCTANOL

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

Product Name DIMETHYL OCTANOL

Chemical Name of Active Ingredient,
3,7-DIMETHYL-1- OCTANOL

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 :-
3,7-Dimethyloctan-1-ol
1-01-00-00214 (Beilstein Handbook Reference)
1-Octanol, 3,7-dimethyl-
2,6-Dimethyl-8-octanol
3,7-Dimethyl-1-octanol
AI3-11222
BRN 1719638
Citronellol, dihydro-
Dihydrocitronellol
Dimethyl octanol
Dimethyloctanol
Geraniol tetrahydride
Geraniol, perhydro-
Geraniol, tetrahydro-
NSC 18917
Pelargol
Perhydrogeraniol
Tetrahydrogeraniol
UNII-DPY9K1927C

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance colorless to pale yellow

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

Odor:- Fresh, slightly citrus, reminiscent of rose with a mild waxy background fatty, floral , more minty and heavier than citronellol , a more natural, Rose-petal-like note. Sweet, musty citrus green,, lime and orange nuances & woody notes

Flavor : Floral,Fatty, waxy, soapy with l rosy and fresh citrus woody nuances

Solubility:- 1 in 3 (70% Alcohol)

Relative Density@25°C 0.825~0.835

Refractive Index@20°C 1.4340~1.4370

% volatile by volume:- 100%

Typical Purity(GC) :-Not less than 95.0 %

Alcohol content:- Not less than 98.0 %

Boiling point :- 213°C at atmospheric

Acid Value:-< 1

Vapor density (Air=1) :-> 5.4

Flash Point:- > 100°C

Melting point :- °C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,30 kgs &170 kgs

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



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CAS No. 106-21-8

Molecular wt :- 158.28

FEMA No. :- 2391

EINECS :- 203-374-5

CoE :- 75

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 272

FL Number 02.026

Chemical Formula :- C₁₀H₂₂O

HS No. :- 2905 22 9000

Beilstein Number/ /Gmelin 1719638

MDL number: MFCD00002936

PubChem Substance ID 24901041

NIH PubChem CID : 7792

RTECS : RH0900000

WHMIS (Canada): This product has a WHMIS classification of D2B.

UN (DOT) : 1986

BEILSTEIN REFERENCE 1-01-00-00214

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

Head Space:-As low as possible

Product Use , Quite extensively used in perfume compositions usually as a companion to Citronellol, Geraniol and Nero], but in many cases the perfumer will deliberately avoid these other "Rose-alcohols" to emphasize the waxy or honey like notes in a Rose base, and to make full use of the newer, purer Dimethyloctanol. useful in rose-floral compositions for soap & detergent perfumes
A potential alternative to Geraniol).
Used white floral, and citrus perfume applications.
Gives a clear, fresh, and natural rosy note to fragrance
Heavier than other rose alcohols. Widely used in household products requiring good chemical stability.

It finds use in flavor compositions as a floral note in all kinds of fruity compounds including ice cream, chewing gum candy, baked goods and non-alcoholic beverages

Although only in the rarer types such as "floral", Rose, or various fruity flavors. Various fruit complexes and rare flavors such as Date.

Tenacity:->20 HRS

Use Level:- fragrance up to 20 %
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 months quality should be checked before use



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JAPAN ENCS (MITI) Listed

KOREA ECL Listed

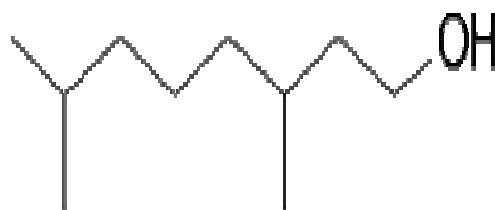
PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 3.7

WGK Germany : 2

JAPL CODE OF PRODUCT : D0001



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