



# JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

## PRODUCT INFORMATION GERANIOL EXTRA (98%)

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

Product Name :- GERANIOL PURE (98%)

Chemical Name of Active :-  
3,7-DIMETHYL-2,6-OCTADIEN-1-OL + NEROL

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](mailto:info@jayshreeind.com)  
Emergency Telephone number:-  
Ankleshwar-91-2646-224211  
Cell phone -09825031954

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

Synonyms... Chemical Name of Active :-  
3,7-DIMETHYL-2,6-OCTADIEN-1-OL + NEROL

Manufacturer :  
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### **2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS**

Synonyms...  
Geraniol  
(E)-3,7-Dimethyl-2,6-octadien-1-ol  
(E)-Geraniol  
(E)-Nerol

### **3.0 PHYSICAL CHEMICAL PROPERTIES**

Appearance :- colorless to pale yellow

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

Odor: - , dry, rose petal, sweet floral, dry, Mild, floral  
Rose-type odor.Warm and yet slightly dry undertones.

Flavor:-. floral, rose, sweet

Solubility: 1 in 8 (60% Alcohol)

Relative Density@25°C 0,873 - 0,883

Refractive Index@20°C 1,4720 - 1,4820

% volatile by volume:- 100%

Typical Purity(GC) Not less than 95% as Geraniol  
Total isomers >98%

Alcohol content ;:- Not less than 98.5%-

Boiling point 230 °C

Acid Value:-< 1

Vapor density (Air=1) :-> 5.31

Flash Point::- 110 °C

Melting point :- - 15°C

### **4.0 OTHER INFORMATION**

Standard Packing size:-5.0 kgs,30 kgs &180 kgs

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



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2,6-Octadien-1-ol, 3,7-dimethyl-, (E)-  
2,6-Octadien-1-ol, 3,7-dimethyl-, trans-  
2-trans-3,7-Dimethyl-2,6-octadien-1-ol  
3,7-Dimethyl-2,6-octadien-1-ol, (E)-  
3,7-Dimethyl-trans-2,6-octadien-1-ol  
4-01-00-02277 (Beilstein Handbook Reference)

AI3-00206

BRN 1722456

CCRIS 7243

EPA Pesticide Chemical Code 597501

Geraniol

Geraniol (natural)

Geraniol Extra

Geraniol alcohol

Geranyl alcohol

HSDB 484

Lemonol

NSC 9279

UNII-L837108USY

beta-Geraniol

trans-3,7-Dimethyl-2,6-octadien-1-ol

trans-Geraniol

Meranol

CAS No. 106-24-1

Molecular wt :- 154.25

FEMA No. :- 2507

EINECS :- 203-377-1

CoE :- 60

USA Food & Drug Act Title 21 CFR Paragraph  
182.60

JECFA number 1223

FL Number 02.012

Chemical Formula :- C<sub>10</sub> H<sub>18</sub> O

HS No. :- 2905 22 20 00

Beilstein Number/ /Gmelin 1722456

MDL number: MFCD00002917

Head Space:-As low as possible

Product Use:- In a wide range of floral compounds for all purposes. One of the most frequently used perfume chemicals, this alcohol finds its way into all types of perfumes for all kinds of purposes, from delicate lotion perfumes and soft cosmetic fragrances to sweet floral household and even the Jest expensive soap perfumes. Although primarily a rose material, Geraniol is used generally as a sweet floral material of outstanding versatility. It forms conventionally major part of most artificial Ylang-Ylang bases, and is often included in creations of Peony, Sweet Pea, Frangipani, Magnolia, etc.

Its taste is somewhat disappointing, somewhat bitter unless used at very low concentration. Nerol is generally preferred for better sweetness.

Use Level:- Fragrance up to 20 %  
Flavor 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 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	++		



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PubChem Substance ID 24849742

NIH PubChem CID : 637566

RTECS : RG5830000

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

MERCK : 13,4415

BEILSTEIN REFERENCE 4-01-00-02277

**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

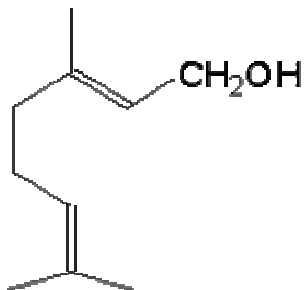
logP (o/w) : 2.94

**Swiss Giftliste 1** : G-42674

WGK Germany : 1

**EPA OPP** : 597501

JAPL CODE OF PRODUCT : G0003



## 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