



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

CITRONELLOL PURE

<p><u>1.0 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING</u></p> <p><u>Product Name</u> CITRONELLOL PURE</p> <p><u>Chemical Name of Active Ingredient(s)</u> 3,7-Dimethyl-6-octen-1-ol</p> <p><u>Manufacturer</u> : 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</p> <p><u>Emergency Telephone number:-</u> Ankleshwar-91-2646-224211 Cell phone -09825031954</p> <p><u>2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS</u></p> <p><u>Synonyms</u> 3,7-Dimethyl-6-octen-1-ol 6-Octen-1-ol, 3,7-dimethyl- Citronellol 2,6-Dimethyl-2-octen-8-ol 3,7-Dimethyl-6-octen-1-ol 4-01-00-02188 (Beilstein Handbook Reference) A13-25080 BRN 1721507 CCRIS 7452 Cephrol Citronellol Citronellol (ex. Java citronella oil) (natural) Citronellol (natural) Elenol NSC 8779 Rhodinol Rodinol UNII-P01OUT964K 6-Octen-1-ol, 3,7-dimethyl-</p>	<p><u>3.0 PHYSICAL CHEMICAL PROPERTIES</u></p> <p><u>Appearance</u> :- Clear colorless to pale yellow liquid</p> <p><u>Occurrence in nature:-</u>However ,it is a Synthesized chemical</p> <p><u>Odor:</u> - Fresh floral, outstanding clean rose-like, Overall sweet, fresher, lighter rosy-floral, than Geraniol.</p> <p><u>Flavor:</u> - Floral-rosy, but rather bitter taste “in aqueous media.</p> <p><u>Solubility:-</u> 1 in 2 (70% Alcohol)</p> <p><u>Relative Density@25°C</u> 0.850~0.860</p> <p><u>Refractive Index@20°C</u> 1.4500~1.4600</p> <p><u>% volatile by volume:-</u> 100%</p> <p><u>Typical Purity(GC) :-</u> Not less than 75.0 % As Citronellol Max 8% Geraniol Max 5% Nerol Max 10% Di Methyl octanol</p> <p><u>Boiling point :-</u> 225 °C</p> <p><u>Acid Value:-</u>< 1</p> <p><u>Vapor density (Air=1) :-</u>> 1</p> <p><u>Flash Point:-</u>>97 °C</p> <p><u>Melting point :-</u> -20 °C</p> <p><u>4.0 OTHER INFORMATION</u></p> <p><u>Standard Packing size:-</u>5.0 kgs,30 kgs &180 kgs</p> <p><u>Packing material compatibility details:-</u> Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.</p> <p><u>Head Space:-</u>As low as possible</p>
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Citronellol
Citronellol Extra

CAS No. 106-22-9

Molecular wt :- 156.27

FEMA No. :- 2309

EINECS :- 203-375-0

CoE :- 59

USA Food & Drug Act Title 21 CFR
Paragraph 172.515

JECFA number 1219

FL Number 02.011

Chemical Formula :- C₁₀ H₂₀ O

HS No. :- 2905 22 1000

Beilstein Number/ Gmelin 1721507

NIH PubChem CID : 8842

RTECS : RH3400000

Swiss Giftliste 1 : G-5599

WHMIS (Canada): Not available

MERCK : 13,2354

BEILSTEIN REFERENCE

4-01-00-02188

CANADA DSL/NDSL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

Product Use :- chief ingredient of soap fragrance, for rose fragrance, very extensively used in perfume compositions, not only for rosy fragrance types, but in general as a fresh-floral, chief ingredient of a multitude of soap fragrances, household product fragrances, low cost perfumes, etc. It may be a major ingredient in low-cost Muguet Types, and together with Geraniol, Phenyl ethyl alcohol, etc. form the basis of most Rose fragrances. Also an effective floraliser in citrus blends.

Used in flavor compositions for imitation Berry, Citrus, Fruit, Floral, Rose-, Raspberry, Strawberry and occasionally Peach.

Tenacity:->50 HRS

Use Level:- fragrance up to 20 %
Flavor up to 25 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...

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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JAPAN ENCS (MITI) Listed

_KOREA ECL Listed

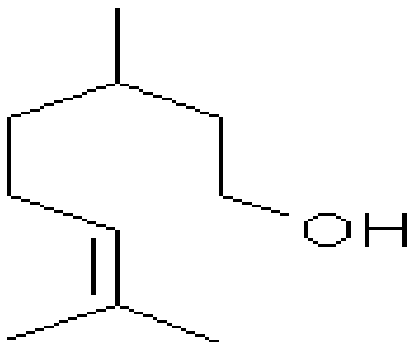
PHILIPPIENS PICCS Listed

WKG GERMANY : 1

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 3.91

JAPL CODE OF PRODUCT : C0019



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