

# JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

## PRODUCT INFORMATION CITRONELLYL ACETATE

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

Product Name CITRONELLYL ACETATE

Chemical Name of Active Ingredient  
3,7-DIMETHYL-6-OCTEN-1-YL-ACETATE

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

3,7-Dimethyl-6-octen-1-ol acetate  
6-Octen-1-ol, 3,7-dimethyl-, acetate  
Acetic acid, citronellyl ester  
Citronellyl acetate  
1-02-00-00065 (Beilstein Handbook Reference)  
1-Acetoxy-3,7-dimethyloct-6-ene  
2-Octen-8-ol, 2,6-dimethyl-, acetate  
3,7-Dimethyl-6-octen-1-yl acetate  
3,7-Dimethyl-6-octen-1-yl ethanoate  
6-Octen-1-ol, 3,7-dimethyl-, acetate  
AI3-02039  
Acetic acid, 3,7-dimethyl-6-octen-1-yl ester  
Acetic acid, citronellyl ester  
BRN 1723886  
Citronellol acetate  
Citronellyl acetate  
Citronellyl ethanoate

### 3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance: - Colorless to light yellow liquid.

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

Odor:- Sweet rose like, fresh floral, Clean & Bergamot like  
character with green leafy somewhat reminis-cent of  
Geranium.

Flavor: - Fruity-rosy taste, but not sweet enough to be truly  
pleasant.

Solubility:- 1 in 6 (60% Alcohol )

Relative Density@20°C 0.875~0.897

Refractive Index@20°C 1.4420~1.4480

% volatile by volume:- 100%

Typical Purity(GC) :- Not less than 94.0 %  
as Citronellyl Acetate

Typical Purity(GC) :- Not less than 98.0 %  
Mixed isomers

Ester content:- Not less than 98.5 %

Boiling point :- 229°C at atmospheric

Acid Value:-< 1

Vapor density (Air=1) :-> 1

Flash Point:- >103°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 Carbouys, Aluminium Cans.

Head Space:-As low as possible



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Ctronellyl acetate (natural)  
NSC 4893  
Natural rhodinol, acetylated  
Rhodinyl acetate  
(1)-3,7-Dimethyloct-6-enyl acetate  
Cephreine.

CAS No. 150-84-5

Molecular wt :- 198.30

FEMA No. :- 2311

EINECS :- 205-775-0

CoE :- 202

USA Food & Drug Act Title 21 CFR Paragraph  
172.515

JECFA number 57

FL Number 09.012

Chemical Formula :- C<sub>12</sub>H<sub>22</sub>O<sub>2</sub>

HS No. :- 2915 39 9000

Beilstein Number/ /Gmelin 1723886

MDL number: MFCD00015039

PubChem Substance ID 24900996

RTECS : RH3422500

WHMIS (Canada): Not Available

BEILSTEIN REFERENCE  
1-02-00-00065

NIH PubChem CID : 9017

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

Product Use:- for compounding rose reconstitutions for detergent and cosmetic compounds Extensively used in perfume compositions ,for Rose, Lavender, Muguet, Lily, Peony, Geranium, Bergamot- and Citrus-Colognes, etc. Stable in soap, does not discolor. Frequently used in flavor compositions for imitation Apple, Apricot, Banana, Cucumber, Gooseberry, Grape, Lemon, Pear, Quince, Raisin, Rose, etc.

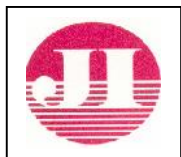
Tenacity:-> 8 HRS

Use Level:- fragrance up to50 %  
Flavor up to 600 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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**NEW ZEALAND** Listed

**JAPAN ENCS (MITI)** Listed

**KOREA ECL** Listed

**PHILIPPIENS PICCS** Listed

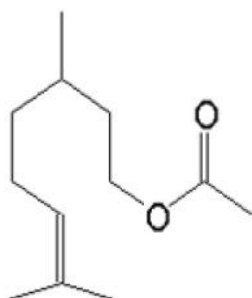
**FOOD CHEMICALS CODEX LISTED** yes

**logP (o/w)** : 4.22

**WGK Germany** : 2

**Swiss Giftliste 1** : G-9625

**JAPL CODE OF PRODUCT** : C0014



## **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