



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 GERANYL ACETATE 1 PEAK

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

Product Name GERANYL ACETATE

Chemical Name of Active Ingredient(s) 3,7-DIMETHYL-2,6-OCTADIEN-1-YL ACETATE

Manufacturer : Jayshree Aromatics Pvt Ltd
,plot no..4705/1/3 GIDC Estate, Ankleshwar-
393002. District Bharuch . Gujarat.

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Emergency Telephone number:-

Ankleshwar-91-2646-224211

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2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms ..

2,6-Octadien-1-ol, 3,7-dimethyl-, acetate

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

Geranyl acetate

2,6-Dimethyl-2,6-octadiene-8-yl acetate

2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, trans-

2,6-Octadien-1-ol, 3,7-dimethyl-, acetate,(E)-

3,7-Dimethyl-2,6-octadien-1-yl ethanoate, trans-

3,7-Dimethyl-2-trans, 6-octadienyl acetate

4-02-00-00204 (Beilstein Handbook Reference)

AI3-00207

Acetic acid, geraniol ester

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :-Clear colorless to pale yellow
Liquid.

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

Odor: - , floral,rose,sweet,fruity,lavender, Sweet, fruity-
floral, rosy, somewhat green
and remotely Lavender-like odor of moderate
Tenacity.

Flavours:- Sweet fruity, overall nondescript taste with
notes resembling those of Banana, Pear,
Apple and Peach, but not a purely sweet aftertaste.

Solubility:- 1 in 5 (60% Alcohol)

Relative Density@20°C 0,900- 0,915

Refractive Index@20°C 1,4580 - 1,4640

% volatile by volume:- 100%

Typical Purity(GC) MIN 94% Geranyl Acetate
Total isomers >98 %

Ester content :- > 98 %

Boiling point :-245 °C atmospheric

Acid Value:-< 1

BRN 1722815
Bay pine (oyster) oil
CCRIS 877
Geraniol acetate
Geranyl acetate
Geranyl acetate (natural)
Geranyl acetate A
HSDB 586
NCI-C54728
NSC 2584
UNII-3W81YG7P9R
trans-2,6-Dimethyl-2,6-octadien-8-yl ethanoate
trans-3,7-Dimethyl-2,6-octadien-1-ol, acetate
trans-3,7-Dimethyl-2,6-octadien-1-yl acetate
trans-Geraniol acetate

CAS No. 105-87-3

Molecular wt :- 196.29

FEMA No. :- 2509

EINECS :- 203-341-5

CoE :- 2061

USA Food & Drug Act Title 21 CFR Paragraph
182.6

JECFA number 59

FL Number 09.213

Chemical Formula :- C₁₂ H₂₀ O₂

HS No. :- 2915 39 9000

Beilstein Number/ Gmelin 1722815

MDL number: MFCD00015037

PubChem Substance ID 24900978

NIH PubChem CID : 1549026

RTECS : RG5920000

WHMIS (Canada): This product has a WHMIS classification of D2A.

Vapor density (Air=1) :-6.8

Flash Point:- 99C

Melting point :- - °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, Aluminium Cans.

Head Space:-As low as possible

Product Use :- Widely used in perfume compositions as sweetener and modifier in floral, fruity, herbaceous and Citrus fragrance types, usually at a modest level of one to five percent in the concentrated perfume oil, but with great Variations according to the purpose of its use. It blends well with Bergamot, Lavender, Rose, Muguet, Wallflower, YlangYlang, Neroli and even Leather, Oriental and other very complex Fragrance types.

Tenacity:->24 HRS

Use Level:- fragrance up to15 %
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

MERCK : 12,4493

BEILSTEIN REFERENCE 4-02-00-00204

CANADA DSL/NDSL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

PHILIPPIENS PICCS Listed

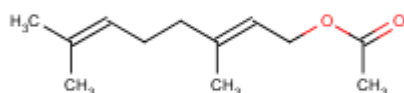
FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 4.1

Swiss Giftliste 1 : G-9803

WGK Germany : 1

JAPL CODE OF PRODUCT : G0006



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