



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

GERANYL PROPIONATE

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

Product Name GERANYL PROPIONATE

Chemical Name of Active Ingredient(s)

3,7-DIMETHYL-2,6-OCTADIEN-1-YL PROPIONATE

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 .,

(E)-3,7-Dimethyl-2,6-octadien-1-ol propionate
2,6-Octadien-1-ol, 3,7-dimethyl-, propanoate, (E)-
2,6-Octadien-1-ol, 3,7-dimethyl-, propionate, (E)-
3,7-Dimethyl-2,6-octadien-1-yl propanoate, trans-
3,7-Dimethyl-2,6-octadienyl propanoate, (E)-
3,7-Dimethyl-2,6-octadienyl propionate, (E)-
AI3-24355
Geranyl propanoate
Geranyl propionate
Geranyl propionate (natural)
Propionic acid, geranyl ester (6CI)
UNII-U9F1RPB24G
trans-3,7-Dimethyl-2,6-octadien-1-yl propionate
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-propanoate,
(2E)-
2,6-Octadien-1-ol, 3,7-dimethyl-, propanoate, (2E)-
2,6-Octadien-1-ol, 3,7-dimethyl-, propionate, (E)-
(8CI)

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Clear colorless to pale yellow liquid

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

Odor :- , fruity, floral, sweet, fruit-rosy, leafy character; warm balsamic, grape-like, -like odor with a leafy-floral undertone.

Flavours bitter, Sweet, rather heavy, fruity-floral taste with a slightly bitter aftertaste.

Solubility:- 1 in 5 (60% Alcohol)

Relative Density@20°C 0,897 - 0,912
0.901

Refractive Index@ 1,4550 - 1,4650
1.456

% volatile by volume:- 100%

Typical Purity(GC) >98 % sum of isomers

Ester content :- > 98%

Boiling point :-253°C atmospheric

Acid Value:-< 1

Vapor density (Air=1) :-> 1

Flash Point:- 110C

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



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CAS No. 105-90-8

Molecular wt :- 210.32

FEMA No. :- 2517

EINECS :- 203-344-1

CoE :- 409

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 62

FL Number 09.128

Chemical Formula :- C13 H22 O2

HS No. :- 2915 50 0000

MDL number: MFCD00027009

PubChem Substance ID 24900984

NIH PubChem CID : 5355853

RTECS : RG5927906

WHMIS (Canada): This product has been classified in accordance with the hazard criteria Of the CPR, and the MSDS contains all the information required by the CPR

BEILSTEIN REFERENCE 2-02-00-00153

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:-As low as possible

Product Use :- in fruity-floral compounds for all purposes, This ester is used in perfume compositions mainly to introduce fruity notes in or near The top note composition. It may also find some use in heavy floral with pronounced fruity tones, such as Gardenia, Passionflower, etc. but even in Geranium, Lavender and naturally in variations of Rose bases it finds Extensive application.

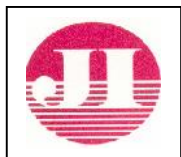
Geranyl propionate is a powerful additive in many types of flavors, particularly in Apple, Apricot and Pear, also in Pineapple, Honey, Berry complexes and fruity types.

Tenacity:->70 HRS

Use Level:- fragrance up to 6 %
Flavours up to 70PPM

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 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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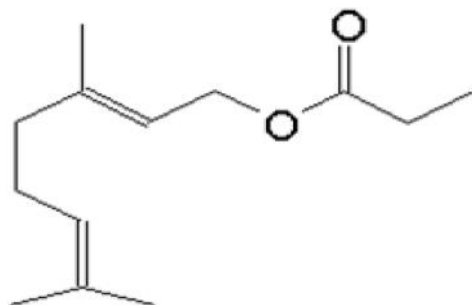
PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 4.64

WGK Germany : 2

JAPL CODE OF PRODUCT : G0013



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