

JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

GERANYL ISO BUTYRATE

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

Product Name

GERANYL ISO BUTYRATE

Chemical Name of Active Ingredient(s) 3,7-DIMETHYLOCTA-2,6-DIENYL] 2-METHYLPROPANOATE

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.

2,6-Octadien-1-ol, 3,7-dimethyl-, isobutyrate, trans-3,7-Dimethyl-2,6-octadien-1-yl 2-methylpropanoate, Trans-3,7-Dimethyl-2,6-octadien-1-yl isobutyrate, trans-3,7-Dimethyl-2,6-octadienyl 2-methylpropanoate, (E)-3,7-Dimethyl-2,6-octadienyl isobutyrate, (E)-AI3-32667
EINECS 219-062-7
FEMA No. 2513
Geranyl 2-methylpropanoate
Geranyl isobutyrate
Geranyl isobutyrate (natural)
Isobutyric acid, 3,7-dimethyl-2,6-octadienyl ester, (E)-
Isobutyric acid, 3,7-dimethyl-2,6-octadienyl ester,

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :-Clear Colorless to pale yellow oily liquid

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

Odor : -Sweet, fruity green-floral, Peach, Apricot, A sour, citrus tropical rose buttery, fatty aroma

Flavours :- Sweet, floral and citrus with fruity nuances Reminiscent of strawberry & peach

Solubility:- 1 in 5 (60% Alcohol)

Relative Density@25°C 0,884 - 0,892

Relative Density@20°C 0.88500 to 0.89300

Refractive Index@ 20°C 1.45100 to 1.45700

% volatile by volume:- 100%

Typical Purity(GC) >95 %

Ester content :- > 97%

Boiling point :-245 °C

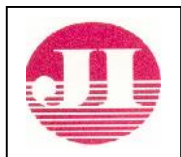
Acid Value:-< 1

Vapor density (Air=1) :-> 1

Flash Point::- >100 °C

4.0 OTHER INFORMATION

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



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trans-Propanoic acid, 2-methyl-, 3,7-dimethyl-2,6-octadienyl ester, (E)
UNII-P6D2F72907
trans-3-7-Dimethyl-2,6-octadienyl isobutyrate

CAS No. 2345-26-8

Molecular wt :- 224.34

FEMA No. :- 2513

EINECS :- 219-062-7

CoE :- 306

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 72

FL Number 09.431

Chemical Formula :- $C_{14}H_{24}O_2$

HS No. :- 2915 60 0000

MDL number: MFCD00151390

RTECS : Not Available

WHMIS (Canada): Not Available

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

PHILIPPIENS PICCS Listed

Packing material compatibility details:-

Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:- As low as possible

Product Use: - Fragrance in cosmetics, perfumes, soaps; synthetic attar of rose, in floral-fruit compounds for all purposes.

Used in Ambre bases, Chypre, Lavender, Geranium, Fougere, Rose, Cassie Etc. Used for a warm, buttery, rosy note, It blends well with balsamic odour material

Used as synthetic flavoring agent in foods and pharmaceuticals It finds a great deal of use in flavor compositions for imitation Apple, Peach, Pineapple, Strawberry and various fruit Complexes.

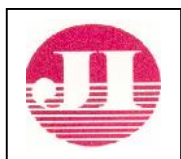
Use: For a warm, buttery, rosy note

Tenacity:- > 20 Hrs.

Use Level:- Fragrance up to 6 %
Flavours up to 30 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



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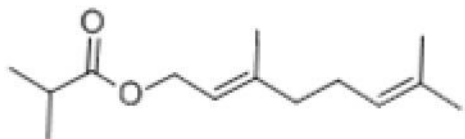
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FOOD CHEMICALS CODEX LISTED No

logP (o/w) : 4.98

WGK Germany : 2

JAPL CODE OF PRODUCT : G0009



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