



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION DIMETHYL OCTANYL ACETATE

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

Product Name DIMETHYL OCTANYL ACETATE

Chemical Name of Active Ingredient 3,7-DIMETHYL OCTYL 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
Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone DKB-09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

1-Octanol, 3,7-dimethyl-, acetate
3,7-Dimethyl-1-octanol, acetate
3,7-Dimethyl-1-octanyl acetate
3,7-Dimethyloctanyl acetate
3,7-Dimethyloctanyl-1-acetate
3,7-Dimethyloctyl acetate
AI3-28806
Dihydrocitronellyl acetate
Tetrahydrogeranyl acetate
1-Octanol, 3,7-dimethyl-, 1-acetate
3,7-Dimethyl-1-octyl acetate
D.M.O. acetate.
Acetic Acid, 3-7, Di Methyl Octyl Ester

CAS No. 20780-49-8

Molecular wt :- 200.32

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance Clear colorless Liquid

Occurrence in nature:- It is a Synthesized chemical

Odor:- Sweet floral-fruity, somewhat honey-waxy, odor. Overall a pleasant and natural odor. Rosy And more Fruity than Dimethyl Octanol

Solubility:- 1 in 3 (70% Alcohol)

Relative Density@20°C 0.860~0.870

Refractive Index@20°C 1.4250~1.4300

% volatile by volume:- 100%

Typical Purity(GC) :- Not less than 97.0 %

Ester content:- Not less than 98.5 %

Boiling point :-231 °C at atmospheric

Acid Value:-< 1

Vapor density (Air=1) :-> 1

Flash Point:- >96 °C

Melting point :- °C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,30 kgs &175 kgs

Packing material compatibility details:-

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

Head Space:-As low as possible

Product Use as a modifier in economic rose compounds for detergent and household products, Finds use in perfume formulations as a modifier for Geranyl



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EINECS :- 244-034-6

CoE :- 10899

FL Number 09.358

Chemical Formula :- C₁₂H₂₄O₂

HS No. :- 2915 39 90 00

MDL number: MFCD00015056

WHMIS (Canada): Not Available

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

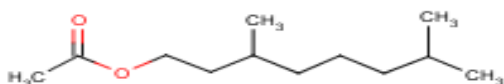
PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED No

logP (o/w) : 4.59

WGK Germany : 2

JAPL CODE OF PRODUCT : D0002



acetate, Citronellyl acetate and other esters, mainly in Rose compositions, and in soap perfumes of floral or sweet fruity character.

Gives a fresh-rosy and fruity odor to many floral compositions from geranium to Muguet

Tenacity:->14 HRS

Use Level:- fragrance up to 20 %
Flavour 50 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	++		

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