



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 ALPHA IONONE

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

Product Name ALPHA IONONE

Chemical Name of Active Ingredient(s) :-
4-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-
BUTEN-2-ONE

Manufacturer : Jayshree Aromatics Pvt Ltd
,plot no..4705/1/3 GIDC Estate, Ankleshwar-393002.
District Bharuch . Gujarat.
Phone no. 91-2646-22411
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Email : info@jayshreeind.com

Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone-09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

3-Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-,
(E)-
4-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-3-buten-2-one
Cyclocitrylideneacetone, alpha-
alpha-Ionone
alpha-Ionone (natural)
(E)-(1)-4-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-3-buten-
2-one
3-Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-,
(3E)-
3-Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-,
(E)-

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Pale yellow to Yellowish liquid

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

Odor description:-Floral, Woody, Orris Fruity, Violet.

Flavor: - Fruity.

Solubility:- 1:9 in 60% Alcohol

Relative Density@20°C:- 0.927~0.935

Refractive Index@20°C :- 1.4985~1.5040

% volatile by volume:- 100%

Ketone Content:-Not less than 95%

Typical Purity(GC) :- Not less than 70% Alpha isomer &
95% Sum of isomers

Acid Value:- Not more than 1

Boiling point:- 260 °C

Melting Point:- -

Ionone, alpha-
4-(2,6,6-Tri methyl-2-Cyclohexen1-Yl)-3-Buten-2-One
, α -Cyclocitrylidene Acetone

CAS No. 127-41-3

Molecular wt :- 192.2

FEMA No. :- 2594

EINECS :- 204-841-6

CoE :- 141

JECFA FLAVORING :388

FL. NUMBER :07.007

FDA REG :172.515

Chemical Formula :- $C_{13}H_{20}O$

NIH PubChem CID 5282108

RTECS EN0525000

RTECS class Other

EC Class R: 42/43, S: 23-36/37-45

UN (DOT) 1325

Merck 13,5072

Beilstein/Gmelin 87215

Beilstein Reference 5-22-10-00544

EPA OPP 129030

HS No. :- 2914230000

Canada DSL/NDSL DSL

US TSCA Listed

Austrailia AICS Listed

New Zealand Listed

Vapor density (Air=1) :-> 1

Flash Point:-> 117°C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,30 kgs &195kgs

Packing material compatibility details:-

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

Head Space:-As low as possible

Product Use :- as a modifier, floraliser and blender for most compounds Widely in In Perfumery in almost all type of perfumes, in rose composition use is almost common, used in floral, balsamic woody, piney, citrus. It has good substantivity...

Alpha-Ionone is also used in flavor compositions, mainly in imitation Berry compositions,Blackbcrsy, Loganberry, Raspberry, Cherry, etc. and in Spice blends, fruit complexes (chewing gum, etc.) Citrus flavors, floral flavors and Vanilla imitation.

Tenacity:->24 HRS

Use Level:- fragrance up to 20%
Flavours up to 50 PPM

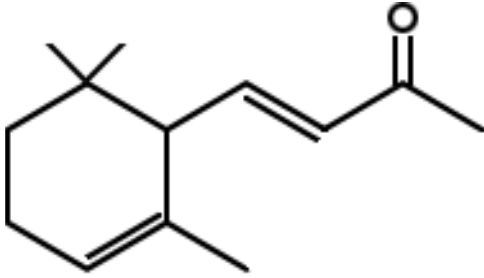
Stability:- Keep in tightly closed container in a cool and dry place, protected from light.

When stored for more than 12 months quality should be checked before use

Japan ENCS (MITI) Listed

Korea ECL Listed

Philippiens PICCS Listed



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	++		