

# U.K. Aromatics & Chemicals

## MFRS.:- AROMATIC CHEMICALS

PLOT NO. K-6/3, KALODA NAKA, NAVAPUR ROAD, TARAPUR MIDC, BOISAR.401506.

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### PRODUCT INFORMATION DIHYDRO ISO JASMONE

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

**Product Name:-** DIHYDRO ISO JASMONE

**Chemical Name of Active Ingredient(s) :-**  
DIHYDRO ISO JASMONE

**Manufacturer :**

M/S. U.K.AROMATICS & CHEMICALS  
PLOT No. K-6/3, TARAPUR MIDC,  
KALODA NAKA, NAVAPUR ROAD,  
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#### **2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS**

**Synonyms :-**

- cyclopenten-1-one, 2-hexyl-  
dihydro-isojasmone
- 2- hexyl cyclopent-2-enone  
hexyl cyclopentenone
- 2- hexylcyclopent-2-en-1-  
one
- 2- hexylcyclopent-2-enone

#### **3.0 PHYSICAL CHEMICAL PROPERTIES**

**Appearance :-** Colourless to pale yellow clear liquid.

**Occurrence in nature:-**It is a synthesized chemical

**Odor description:** sweet floral herbal woody  
jasmin celery fresh dry waxy

**Solubility:-** Soluble in alcohol & insoluble in  
water .

**Relative Density@25°C:-** 0.9100 to 0.9190

**Refractive Index@25°C :-** 1.4700 to 1.4790

**Typical Purity(GC) :-** Not less than 75%

**Acid Value:-** 2.00 max. KOH/g

**Boiling point:-** 279.00 to 281.00 °C. @ 760.00 mm Hg

**Flash Point:-** >221.00 °F. TCC ( >100.00 °C. )

**CAS No. :-** 95– 41 - 0

**Molecular wt :-** 166.26

**FEMA No. :-** 3552

**EINECS :-** 202 – 417 - 5

**CoE :-** 167

**USA Food & Drug Act Title 21 CFR Paragraph**  
175.515

**JECFA number: - --**

**Chemical Formula: -** C<sub>11</sub>H<sub>18</sub>O

**HS No. :-** 29142990

**Food Chemicals Codex Listed - NO**

#### **4.0 OTHER INFORMATION**

**Standard Packing size:-**5.0 kgs,30 kgs &185 kgs

**Packing material compatibility details:-**

Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminum Cans .MS lacquered lined.

**Head Space:-**As low as possible

**Use Level:-** Fragrance up to 3.0000%  
Flavour up to 1.90000 ppm

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

When stored for more than 12 month's quality should be checked before use.

#### **Also level of metals as follows**

Copper <30ppm

Arsenic<1.1ppm

Tin <250ppm

Zinc <50ppm

Cadmium <1.5 ppm

Mercury 1PPM

Lead <2.5PPM

Methyl Mercury calculated as element <0.25 ppm