

# 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 HEXYL ACETATE

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

**Product Name:-** HEXYL ACETATE

**Chemical Name of Active Ingredient(s) :-**

HEXYL ACETATE

**Manufacturer :**

M/S. U.K.AROMATICS & CHEMICALS

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

Phone no. (02525) 276520 / 661081/82.

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#### **2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS**

**Synonyms :-**

acetic acid hexylester

acetic acid N-hexyl ester

N- hexyl acetate

N hexyl acetate

hexyl acetate FCC

hexyl acetate natural

hexyl alcohol acetate

hexyl ethanoate

N- hexyl ethanoate

hexyl-acetate FCC

hexylacetate

hexyle acetate

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

**Appearance:** - Colorless clear liquid.

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

**Odor description:** - Fruity green apple banana sweet

**Flavor:-** Fruity, Green, pear Like, Pineapple, Plum, Honey.

**Solubility:-** Soluble in alcohol, ether; insoluble in water

**Relative Density@20°C:-** 0.8600 to 0.8750

**Refractive Index@20°C :-** 1.4010 to 1.4100

**Typical Purity (GC) :-** Not less than 98%

**Acid Value:-** 1.00 max. KOH/g

**Boiling point:-** 170.00 to 172.00 °C. @ 760.00 mm Hg

**Flash Point:-** 132.00 °F. TCC (55.56 °C. )

#### **4.0 OTHER INFORMATION**

**Standard Packing size:-** 5.0 kgs, 35 kgs & 215 kgs

**Packing material compatibility details:-**

Compatible with MS ,lacquered line, Good HDPE,  
Galvanized Iron drums, HDPE Carboys.

**CAS No. :-** 142-92-7

**Molecular wt:** - 144.21

**FEMA No. :-** 2565

**EINECS :-** 205-572-7

**CoE :-** 196

**USA Food & Drug Act Title 21 CFR Paragraph**  
172.515

**JECFA number:** - 128

**Chemical Formula:** - C<sub>8</sub> H<sub>16</sub> O<sub>2</sub>

**HS No. :-** 29153990

**FOOD CHEMICALS CODEX LISTED:** yes

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

**Use Level:-** Fragrance up to 5.0000%  
Flavours up to 25.0000 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

**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