

# U.K. Aromatics & Chemicals

## MFRS.:- AROMATIC CHEMICALS

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

TEL:02525-276520 / 661081/82.

E-mail: [ukaroma@vsnl.com](mailto:ukaroma@vsnl.com) ,[ukaromatics@gmail.com](mailto:ukaromatics@gmail.com)

### PRODUCT INFORMATION

#### HEXYL ISO BUTYRATE

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

**Product Name:-** HEXYL ISO BUTYRATE

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

HEXYL ISO BUTYRATE

**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. Fax- (02525)  
276520.

Email : [ukaromatics@gmail.com](mailto:ukaromatics@gmail.com)

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

**Synonyms :-**

Iso butyric acid hexyl ester

Iso butyric acid,hexyl ester

Hexyl 2- methyl propanoate

Hexyl iso butyrate

N-hexyl iso butanoate

1 – hexyl iso butyrate

nat.hexyl iso butyrate

Hexyl iso Butyrate

Propanoic acid,2- methyl –hexyl ester

#### 3.0 PHYSICAL CHEMICAL PROPERTIES

**Appearance:** - Colorless clear liquid.

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

**Odor description:** - Sweet green fruity apple pear  
wine grape ripe berry

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

**Relative Density@25<sup>0</sup>C:-** 0.8500 to 0.8700

**Refractive Index@25<sup>0</sup>C :-** 1.4000 to 1.4200

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

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

**Boiling point:-** 198.00 to 199.00 °C. @ 760.00 mm Hg

**Flash Point:-** 164.00 °F. TCC ( 73.33°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  
Carbouys.

**CAS No . :-** 2349 – 07 -7

**Molecular wt:** - 172.26

**FEMA No. :-** 3172

**EINECS :-** 219-075-8

**CoE :-** 646

**JECFA number:** - 189

**Chemical Formula:** - C10 H20 O2

**HS No. :-** 29156010

**FOOD CHEMICALS CODEX LISTED:** NO

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

**Use Level:-** Fragrance up to 4.0000%  
Flavours up to 20.00000 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 <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