

# 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 ALLYL CAPROATE

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

**Product Name:-** ALLYL CAPROATE

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

**Manufacturer :**

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

**Synonyms :-**

Allyl caproate  
nat.allyl caproate  
allyl caproate (allyl hexonate)  
allyl caproate fcc  
allyl caproate natural  
allyl -n- caproate  
allyl hexanoate (allyl caproate)  
hexanoic acid allyl ester  
hexanoic acid 2- propenyl ester  
2- propenyl hexanoate  
  
2- propenyl - n- hexanoate

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

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

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

**Odor description:** Sweet fruity estry juicy cognac  
pineapple

**Flavor:** -fruity

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

**Relative Density@25°C:-** 0.8840 to 0.8900

**Refractive Index@25°C :-** 1.4210 to 1.4310

**Typical Purity(GC) :-** Not less than 95%

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

**Boiling point:-** 185.00 °C @ 760.00 mm Hg.

**Flash Point:-** 151.00 °F. TCC ( 66.00 °C. )

**CAS No. :-** 123-68-2

**Molecular wt :-** 156.22

**FEMA No. :-** 2032

**EINECS :-** 204-642-4

**CoE :-** 2181

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

**JECFA number: -** 3

**Chemical Formula :-** C<sub>9</sub>H<sub>16</sub>O<sub>2</sub>

**HS No. :-** 29159010

**Food Chemicals Codex Listed - Yes**

#### **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 6.0000%  
Flavour up to 210.00000 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 <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