

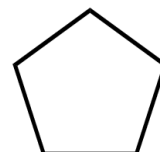


Product Specification

cdhfinechemical.com

CYCLOPENTANE FOR SYNTHESIS

| | |
|------------------------------------|---|
| PRODUCT CODE | 057685 |
| SYNONYMS | Pentamethylene |
| C.I. NO. | -- |
| CASR NO. | (287-92-3) |
| ATOMIC OR MOLECULAR FORMULA | C₅H₁₀ |
| ATOMIC OR MOLECULAR WEIGHT | 70.13 |
| PROPERTIES | Store less than 30°C. Dangerous fire risk. |



| PARAMETER | LIMIT |
|------------------|--------------|
|------------------|--------------|

| | |
|---|--------------------------------|
| Description | A clear colourless liquid. |
| Solubility | Miscible with alcohol & ether. |
| Minimum assay (GC) | 95.0% |
| Wt. per ml at 20°C | 0.740-0.745 g |
| Refractive index (n) _D ²⁰ | 1.401-1.405 |
| Boiling range | 49 – 52 °C |

Note(s): Assay (if applicable) method mentioned.

DANGER :

HAZARD STATEMENTS: Highly flammable liquid and vapour. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS :

Prevention: Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

Disposal : -----

IMDG Code : 3 / II
UN No. : 1146
IATA : 3

Hazard Pictogram(s) :-----



GHS02

Replace Date-29-Jun.2020