

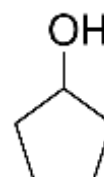


Product Specification

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CYCLOPENTANOL FOR SYNTHESIS

PRODUCT CODE	057745
SYNONYMS	--
C.I. NO.	--
CASR NO.	(96-41-3)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₀ O
ATOMIC OR MOLECULAR WEIGHT	86.13
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	Clear & colourless to yellow liquid.
Solubility	5% solution in ethanol is clear & colourless.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	0.946-0.947 g
Refractive index (n) _D ²⁰	1.4520-1.4540

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

DANGER :

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.

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.

Disposal : -----

Hazard Pictogram(s) :-----



GHS02

IMDG Code : 3/III
UN No. : 2244
IATA : 3

Replace date 25-July-2024