

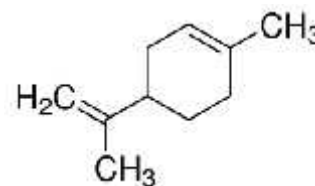


Product Specification

cdhfinechemical.com

DIPENTENE FOR SYNTHESIS

PRODUCT CODE	077885
SYNONYMS	Limonene, p-Mentha-1,8-diene
C.I. NO.	--
CASR NO.	(138-86-3)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₆
ATOMIC OR MOLECULAR WEIGHT	136.23
PROPERTIES	--



PARAMETER LIMIT

Description	A clear colourless liquid.
Solubility	Insoluble in water (20°C) and soluble in ethanol (20°C)
Minimum assay (GC)	95.0%
Boiling range	170-180°C
Wt. per ml at 20°C	About 0.860
Refractive index (n) _D ²⁰	About 1.473

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

DANGER

Hazard statements : May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response: Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

IMDG Code : 3/III
UN No. : 2052
IATA : 3

Disposal: Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

Hazard Pictogram (s) :



GHS02



GHS07



GHS09