



# Product Specification

cdhfinechemical.com

## HEXANE FRACTION FROM PETROLEUM

PRODUCT CODE	112475
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	110-54-3
ATOMIC OR MOLECULAR FORMULA	C <sub>6</sub> H <sub>14</sub>
ATOMIC OR MOLECULAR WEIGHT	86.18
PROPERTIES	---



PARAMETER	LIMIT
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Description	A clear colourless liquid having a characteristic odour.
Solubility	Miscible with absolute industrial methyated spirit (methanol) forming a clear and colourless solution.
Minimum assay (GC) (sum of 5 isomers, total hexanes, plus methylcyclopentane)	95%
Wt. per ml at 20°C	0.655 - 0.665 g
Boiling Range	64 - 70°C

### MAXIMUM LIMIT OF IMPURITY

Non volatile matter	0.002%
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**Note(s) : Assay (if applicable) method mentioned.**

#### DANGER

**HAZARD STATEMENTS :** May cause respiratory irritation. May cause drowsiness or dizziness. Extremely flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes eye irritation.

#### PRECAUTIONARY STATEMENTS :

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

**Response :** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting. If eye irritation persists: Get medical advice/attention.

**Disposal:** -----

IMDG Code : 3/II  
UN No. : 1268  
IATA : 3

Hazard pictogram(s) :



GHS07



GHS08



GHS02

Replace date 19-Dec-2025