

## HEXANE AR FRACTION FROM PETROLEUM

<b>PRODUCT CODE</b>	<b>542815</b>
<b>SYNONYMS</b>	<b>N/A</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>110-54-3</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>14</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>86.18</b>
<b>PROPERTIES</b>	---



PARAMETER	LIMIT
Description	A clear colourless liquid having a characteristic odour.
Solubility	30% solution in methanol is clear and colourless.
Minimum assay (GC) (sum of 5 isomers, total hexanes, plus methylcyclopentane)	95%
Wt.per ml at 20°C	0.656 - 0.665 g
Boiling range	65 - 70°C

MAXIMUM LIMIT OF IMPURITIES	
Non volatile matter	0.001% w/v
Water	0.015% w/v
Acidity	0.002 ml (N/1 per 100 ml)
Sulphur compounds	0.0003% w/v
Bromine number	< 3.0
Copper (Cu)	0.0001%
Lead (Pb)	0.0001%
Iron (Fe)	0.0001%

**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  
ATA : 3

Hazard pictogram(s) :



# Product Specification

cdhfinechemical.com



GHS02



GHS07



GHS08

Replace date 01-Nov-2023