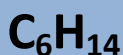




Product Specification

HEXANE AR FRACTION FROM PETROLEUM

| | |
|-----------------------------|--------------------------------|
| PRODUCT CODE | 542810 |
| SYNONYMS | N/A |
| C.I. NO. | N/A |
| CASR NO. | 110-54-3 |
| ATOMIC OR MOLECULAR FORMULA | C ₆ H ₁₄ |
| ATOMIC OR MOLECULAR WEIGHT | 86.18 |
| PROPERTIES | --- |



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

| | |
|-------------------|--|
| Description | A clear colourless liquid having a characteristic odour. |
| Solubility | 30% solution in methanol is clear and colourless. |
| 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
IATA : 3

Hazard pictogram(s) :

