



Product Specification

cdhfinechemical.com

| 3-OCTANOL | | |
|---|--|-------------|
| PRODUCT CODE | 176445 | |
| SYNONYMS | (Ethyl pentylcarbinol) | |
| C.I. NO. | | |
| CASR NO. | (589-98-0) | |
| ATOMIC OR MOLECULAR FORMULA | C ₈ H ₁₈ O | СН3 |
| ATOMIC OR MOLECULAR WEIGHT | 130.23 |) OH |
| PROPERTIES | | |
| PARAMETER | LIMIT | |
| Description | Colourless liquid. | |
| Solubility | Insoluble in water. | |
| Minimum assay (GC) | 97.0% | |
| Refractive index (n) ²⁰ _D | About 1.426 | |
| Boiling range | 174-176 ⁰ C | |
| Wt. per ml at 25°C | About 0.818 g | |
| Note(s): Assay (if applicable) method mention | ned. | |
| WARNING | | IMDG Code : |
| Hazard statements: May cause respiratory irritation. | Causes skin irritation. Causes serious eye irritation. | UN No. : |
| | | IATA : |
| Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only | | |
| · · | e gloves/protective clothing/eye protection/face protection. at rest in a position comfortable for breathing. IF IN EYES: | |
| • | ove contact lenses, if present and easy to do. Continue | |
| rinsing. Call a POISON CENTER or doctor/physician if | , , | |
| advice/attention. | , - 2 · - 2 · · · · · · · · · · · · · · · | |
| - | ter and allow it to run to waste, diluting with large quantities | |
| of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums | | |
| for collection by specialist disposal company. | | |
| Hazard Pictogram(s) : | | |

Replace date 27_May-2023