

1-OCTENE

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| PRODUCT CODE | 176485 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (111-66-0) |
| ATOMIC ORMOLECULAR FORMULA | C₈H₁₆ |
| ATOMIC ORMOLECULAR WEIGHT | 112.22 |
| PROPERTIES | -- |



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

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|--|---|
| Description | Colourless liquid. |
| Solubility | Miscible with water ,ether , alcohol and acetone. |
| Minimum Assay (GC) | 98.0% |
| Wt per ml at 20°C | 0.715 g |
| Refractive index(n) ²⁰ _D | 1.408-1.409 |
| Boiling Range | 122-123°C |

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/II
UN No. : 3295
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



GHS08



GHS09

Replace date: 21-March-2018