

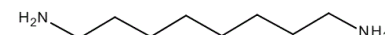


Product Specification

cdhfinechemical.com

1,8-DIAMINO OCTANE FOR SYNTHESIS

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| PRODUCT CODE | 064505 |
| SYNONYMS | 1,8-octanediamine, octamethylenediamine |
| C.I. NO. | -- |
| CASR NO. | (373-44-4) |
| ATOMIC OR MOLECULAR FORMULA | $C_8H_{20}N_2$ |
| AVERAGE MOLECULAR WEIGHT | 144.26 |
| PROPERTIES | -- |
| PARAMETER | LIMIT |
| Description | White to light yellow crystalline powder/solid/chunks. |
| Solubility | 5% aqueous solution is clear colourless to slightly hazy & light yellow in colour. |
| Minimum assay (GC/NT) | 98.0% |
| Boiling range | 236 to 240°C |
| Melting range | 50 – 52°C |



Note(s) : Assay (if applicable) method mentioned.

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| DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. | IMDG Code : 8/III UN No. : 3259 IATA : 8 |
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Disposal:---

Hazard Pictogram(s) :-



GHS05

Replace date 12-Mar-2021