



DIPHENYLAMINE FOR SYNTHESIS REAGENT FOR NITRATE

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| PRODUCT CODE | R01770 | |
| SYNONYMS | N- Phenylbenzeneamine. | |
| C.I. NO. | -- | |
| CASR NO. | (122-39-4) | |
| ATOMIC OR MOLECULAR FORMULA | (C ₆ H ₅) ₂ NH | |
| ATOMIC OR MOLECULAR WEIGHT | 169.23 | |
| PROPERTIES | Light sensitive, colour darkens on storage | |
| PARAMETER | LIMIT | |
| Description | Almost white/grayish white to light yellow/tan crystals/crystalline powder/flakes | |
| Solubility | 2% solution in methanol is clear and colourless to pale yellow. | |
| Minimum Assay (GC) | 98.0% | |
| Melting Range | 51°- 55°C | |
| Note(s) : 1] Assay (if applicable) method mentioned. | | |
| DANGER Hazard statements: Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects Precautionary statements Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing. Use only outdoors or in a well ventilated area. Contaminated clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response: Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell. | | IMDG Code : 9/III UN No. 3077 IATA 9 |
| Disposal : Dispose of contents and container in accordance with relevant legislation | | |
| Hazard Pictogram(s) : | | |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>GHS06</p> </div> <div style="text-align: center;"> <p>GHS08</p> </div> <div style="text-align: center;"> <p>GHS09</p> </div> </div> | | |

Replace Date 1 April 2023

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