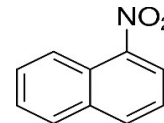




1-NITRO NAPHTHALENE FOR SYNTHESIS

| | |
|------------------------------------|--------------------------------|
| PRODUCT CODE | R09556 |
| SYNONYMS | (α -Nitro naphthalene) |
| C.I. NO. | -- |
| CASR NO. | (86-57-7) |
| ATOMIC OR MOLECULAR FORMULA | $C_{10}H_7NO_2$ |
| ATOMIC OR MOLECULAR WEIGHT | 173.17 |
| PROPERTIES | -- |



| PARAMETER | LIMIT |
|--------------------|--|
| Description | Faint yellow to dark yellow and faint yellow-beige to yellow-beige powder/crystals/chunks. |
| Solubility | Soluble in hot methanol. |
| Minimum assay (GC) | 99.0% |
| Melting range | 54 – 56 ^o 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 : 4.1/III
UN No. : 2538
IATA : 4.1

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



GHS07



GHS09

Replace Date 1 April 2023