

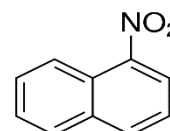


# Product Specification

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## 1-NITRO NAPHTHALENE FOR SYNTHESIS

PRODUCT CODE	170995
SYNONYMS	( $\alpha$ -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 <sup>0</sup> 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 : 21-March-2018