

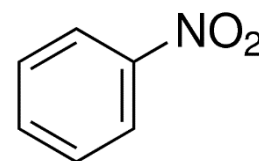


# Product Specification

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## NITRO BENZENE

PRODUCT CODE	029353
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	98-95-3
ATOMIC OR MOLECULARFORMULA	C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub>
ATOMIC OR MOLECULARWEIGHT	123.11
PROPERTIES	Combustible, Colour darkens on storage.



### PARAMETER LIMIT

Description	Pale yellow to yellow coloured clear liquid.
Solubility	Miscible with methanol forming clear solution.
Minimum assay (By GC)	99.0%
Wt.per ml at 20°C	1.200 - 1.204 g
Freezing Point	5 - 6°C
Boiling Range (208- 212°C)	Min. 95.0%

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

#### DANGER

**Hazard statements** :Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed.May cause damage to organs through prolonged or repeated exposure.Harmful to aquatic life with long lasting effects

#### Precautionary statements

**Prevention** :Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response** :Get medical advice/attention if you feel unwell.Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell.IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing

IMDG Code : 6.1/II  
UN No. : 1662  
IATA : 6.1

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

#### Hazard Pictogram(s) :



GHS06



GHS08

Replace Date 07/07/2020