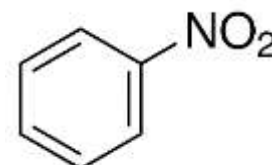


NITRO BENZENE AR/ACS

PRODUCT CODE	595135
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	98-95-3
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₅ .NO ₂
ATOMIC OR MOLECULAR WEIGHT	123.11
PROPERTIES	Combustible, Colour darkens on storage.



PARAMETER	LIMIT
Description	Pale yellow to yellow coloured clear liquid.
Solubility	Miscible in methanol forming clear solution.
Minimum assay (By GC)	99.0%
Wt. per ml at 20°C	1.201 - 1.203 g
Freezing Point	Not below 5.3°C
Refractive Index (n) ₂₀	1.552 - 1.553
D	
Boiling Point (208-212°C)	Min. 95.0%

MAXIMUM LIMIT OF IMPURITIES

Water	0.05%
Acidity (HNO ₃)	0.003%
Chloride (Cl)	0.0002%
Copper (Cu)	0.00005%
Iron (Fe)	0.0001%
Lead (Pb)	0.00005%

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

<p>DANGER</p> <p>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</p> <p>Precautionary statements</p> <p>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.</p> <p>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</p>	<p>IMDG Code : 6.1/II</p> <p>UN No. : 1662</p> <p>IATA : 6.1</p>
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS06



GHS08

Replace Date 07/07/2020