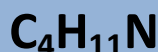




Product Specification

N-BUTYLAMINE AR

PRODUCT CODE	471185
SYNONYMS	--
C.I. NO.	--
CASR NO.	109-73-9
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₁₁ N
ATOMIC OR MOLECULAR WEIGHT	73.14
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear & colourless liquid having ammonical odour.
Solubility	10% solution in water is clear & colourless.
Minimum Assay (GC)	99.0%
Refractive Index(n) ²⁰ _D	Abt. 1.401
Wt. per ml at 20°C	0.736 - 0.740 g
Boiling range (76 - 78°C)	Min. 95.0%

MAXIMUM LIMIT OF IMPURITY

Water	0.2%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : Highly flammable liquid and vapour. Fatal if inhaled. Harmful in contact with skin. Harmful if swallowed Causes severe skin burns and eye damage.

Precautionary statements

Prevention: Do not breathe dust or mist. Wash thoroughly after handling. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear respiratory protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Wear protective gloves/clothing. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed.

Use only non-sparking tools.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. 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. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: --

IMDG Code :3/II
UN No. :1125
IATA :3

Hazard Pictogram(s) :



Flammable liquids

Acute toxicity

Corrosive to metals