

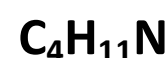


Product Specification

cdhfinechemical.com

TERT-BUTYLAMINE FOR SYNTHESIS

PRODUCT CODE	032715
SYNONYMS	2-Amino-2-methylpropane
C.I. NO.	N/A
CASR NO.	75-64-9
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₁₁ N
ATOMIC OR MOLECULAR WEIGHT	73.14
PROPERTIES	Skin irritant, causes severe burns. Harmful by inhalation. Toxic if swallowed.



PARAMETER	LIMIT
Description	A clear colourless to almost colourless liquid
Solubility	5% solution in water is clear & colourless.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	0.691-0.695 g
Refractive index (n) _D ²⁰	1.377-1.378

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

DANGER

HAZARD STATEMENTS: Highly flammable liquid and vapour. Fatal if swallowed. Toxic if inhaled. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

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

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Absorb spillage to prevent material damage. Call a POISON CENTER or doctor/physician if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

IMDG Code : **3(8)/I**
UN No. : 2734
IATA : 3(8)

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.

Hazard Pictogram(s) :



GHS02



GHS05



GHS06

Replace Date 29-May-2023