



Product Specification

cdhfinechemical.com

TERT-BUTYLAMINE AR		
PRODUCT CODE	471190	
SYNONYMS	2-Amino-2-methylpropane	
C.I. NO. CASR NO.	N/A 75-64-9	
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₁₁ N	CH3
ATOMIC OR MOLECULAR WEIGHT	73.14	
PROPERTIES	Skin irritant, causes severe burns.Harmful by inhalation. Toxic if swallowed.	H ₃ C [*] \ CH ₃ NH ₂
PARAMETER	LIMIT	
Description	A clear colourless to almost colourless liquid	
Solubility	5% solution in water is clear &colurless.	
Minimum assay (GC)	99.0%	
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 ifswallowed. Toxic if inhaled. Causes severe skin burns and eye damage.		IMDG Code: 3(8)/I
		UN No. : 2734
PRECAUTIONARY STATEMENTS :		IATA : 3(8)
Prevention : Ground/bond container and receiving equipment. Wear protectivegloves/clothing and eye/face protection. Do not breathe dust or mist. Washthoroughly after handling.Avoid breathing dust/fume/gas/mist/vapours/spray. Useonly outdoors or in a well ventilated area. Do not breathe		
dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using thisproduct. Wash hands thoroughly after handling. Wear protective gloves andeye/face protection. Keep container tightly closed. Keep away from		
heat/sparks/open flame - No smoking. Use only non-sparking tools. Takeprecautionary measures against static discharge Use explosion-proofelectrical/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 inducevomiting. Immediately call a POISON CENTER or doctor/physician. IF IN EYES:Rinse cautiously with water for several minutes. Remove contact lenses, ifpresent and easy to do. Continue rinsing. Wash contaminated clothing beforereuse. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediatelycall a POISON CENTER or doctor/physician. Absorb spillage to prevent materialdamage. Call a POISON CENTER or doctor/physician if you feel unwell. If on skinor hair: remove/take off immediately all contaminated clothing. Rinse withwater/shower.		
	licable for small quantities). The chemical should be burnt in a	a chemical incinerator
equipped with burner and scrubber. Hazard Pictogram(s) :		
	HS02 GHS05 GHS06	