

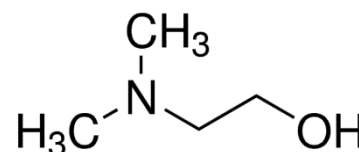


Product Specification

cdhfinechemical.com

N,N-DIMETHYL AMINO ETHANOL

PRODUCT CODE	028190
SYNONYMS	Dimethylaminoethanol, N,N-Dimethylethanolamine, N,N-Dimethyl-2-hydroxyethylamine
C.I. NO.	N/A
CASR NO.	108-01-0
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₁₁ NO
ATOMIC OR MOLECULAR WEIGHT	89.14
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Colorless to light yellow clear liquid.
Identification (By FTIR)	Conforms.
Minimum assay By (GC)	99.0%
Wt.per ml at 20°C	0.886 – 0.887 g

MAXIMUM LIMIT OF IMPURITY

Water	0.3%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : Highly flammable liquid and vapour. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. May cause allergic skinreaction. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

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

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

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 3(8)/II
UN No. : 2051
IATA : 3(8)

Hazard Pictogram(s) :



GHS02



GHS05



GHS06

Replace Date 19-Dec-20