

Product Specification

IMDG Code: 3/II

: 1297

: 3

UN No.

IATA

cdhfinechemical.com

TRIMETHYLAMINE SOLUTION FOR SYNTHESIS		
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	75-50-3	
ATOMIC OR MOLECULAR FORMULA	C₃H ₉ N	ÇH₃
ATOMIC OR MOLECULAR WEIGHT	59.11	ÇH₃ H₃C ^{^N} `CH₃
PROPERTIES	-	1.30 0.13
PARAMETER	LIMIT	
Description	A clear, colourless liquid with strong ammonical odour.	
Solubility	Miscible with water.	
Minimum assay (acidimetric)	About 30.0%	
Wt. per ml at 20°C	0.909 - 0.913 g	

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

WARNING HAZARD

STATEMENTS: Contains gas under pressure; may explode if heated. Extremely flammable gas. Flammable gas. Harmful if swallowed. Harmful if inhaled. Causes severe skin burns and eye damage

PRECAUTIONARY STATEMENTS

Prevention: Do not breathe dust or mist. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Keep away from heat/sparks/open flame - No smoking.

Response: Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Wash contaminated clothing before reuse. Eliminate all ignition sources if safe to do so.Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Specific treatment: refer to Label or MSDS.

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. Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amounts of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

Hazard Pictogram(s) :--









Replace Date 27-May-2023