



# Product Specification

cdhfinechemical.com

## 1,1,1-TRICHLORO ETHANE AR

PRODUCT CODE	663295	
SYNONYMS	Methyl chloroform	
C.I. NO.	--	
CASR NO.	(71-55-6)	
ATOMIC OR MOLECULAR FORMULA	Cl <sub>3</sub> CCH <sub>3</sub>	Cl <sub>3</sub> CCH <sub>3</sub>
ATOMIC OR MOLECULAR WEIGHT	133.40	
PROPERTIES	--	

PARAMETER	LIMIT
Description	Colourless liquid.
Solubility	Miscible with alcohol.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	About 1.336 g
Boiling range	74°-76°C
Refractive index (n) <sup>20</sup> <sub>D</sub>	About 1.4366

MAXIMUM LIMIT OF IMPURITIES	
Water (KF)	0.1%
Residue on evaporation	0.001%

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

<b>WARNING</b> <b>Hazard statements</b> :May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. <b>Precautionary statements</b> <b>Prevention</b> : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response</b> : 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.	IMDG Code : 6.1/III UN No. : 2831 IATA : 6.1
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**Disposal**: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07