

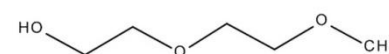


Product Specification

cdhfinechemical.com

DIETHYLENE GLYCOL MONO METHYL ETHER FOR SYNTHESIS

PRODUCT CODE	071425
SYNONYMS	Methyl Digol, Methyl carbitol ,
C.I. NO.	N/A
CASR NO.	111-77-3
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₂ O ₃
ATOMIC OR MOLECULAR WEIGHT	120.15
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with water forming clear solution.
Minimum assay(By GC)	98.0%
Wt per ml at 20°C	1.020 - 1.022 g

MAXIMUM LIMIT OF IMPURITIES	
Water	0.2%
Hydrogen peroxide (H ₂ O ₂)	0.05%

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

WARNING HAZARD STATEMENTS :May be harmful if swallowed. Causes eye irritation Suspected of damaging the unborn child. PRECAUTIONARY STATEMENTS: Prevention :Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Use explosion-proof electrical/ventilating/lighting/equipment Keep away from flames and hot surfaces. Response :If eye irritation persists, get medical advice/attention. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal :The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) :



GHS08

Replace date 29-May-2023