



DIETHYLENE GLYCOL MONO METHYL ETHERFOR SYNTHESIS

PRODUCT CODE	R09224
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.	
<p>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 scubber.</p>	<p>IMDG Code : UN No. : IATA :</p>
<p>Hazard Pictogram(s) :</p> <div style="text-align: center;">   <p>GHS05 GHS07</p> </div>	

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

