



DIETHYLENE GLYCOL MONOBUTYL ETHER

PRODUCT CODE	R09222	
SYNONYMS	Butyl Carbitol, butyl Digol	
C.I. NO.	N/A	
CASR NO.	112-34-5	
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₈ O ₃	
ATOMIC OR MOLECULAR WEIGHT	162.23	
PROPERTIES	Combustible	
PARAMETER	LIMIT	
Description	Clear and colourless liquid.	
Solubility	Miscible with water & Methanol forming clear & colourless liquid.	
Minimum assay (By GC)	97.0%	
Wt.per ml at 20°C	0.952 - 0.956 g	
Refractive Index (n) _D 20	1.431 - 1.433	
MAXIMUM LIMIT OF IMPURITIES		
Water	0.2%	
Acidity	0.5 ml N%	
Note(s) : Assay (if applicable) method mentioned.		
<p>WARNING HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid. Harmful if swallowed. Causes serious eye irritation. PRECAUTIONARY STATEMENTS : Prevention : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS.</p>		IMDG Code : UN No. : IATA : :
<p>Disposal : The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.</p>		
Hazard Pictogram(s) :		
 <p>GHS05 GHS07</p>		

replace Date 1 April 2023

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

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

