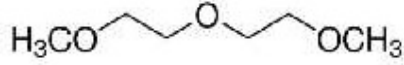



DIETHYLENE GLYCOL DIMETHYL ETHER

PRODUCT CODE	R09221	
SYNONYMS	Dimethyl digol, diglyme	
C.I. NO. CASR	--	
NO.	(111-96-6)	
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₄ O ₃	
AVERAGE MOLECULAR WEIGHT	134.18	
PROPERTIES	Combustible	
PARAMETER	LIMIT	
Description Minimum	A clear liquid, colour not more than 10 Hazen units.	
assay (GC)Wt. per ml at 20°C	99.0%	
Refractive index (n) _D ²⁰	0.943 – 0.945 g	
	1.4070 – 1.4085	
MAXIMUM LIMIT OF IMPURITY		
Peroxide (as H ₂ O ₂)	0.005%	
Note(s) : 1] Assay (if applicable) method mentioned.		
WARNING		IMDG Code : 3/III
HAZARD STATEMENTS : Flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation.		UN No. 3271
PRECAUTIONARY STATEMENTS :		IATA 3
Prevention : Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionary Measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.		
Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.		
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. 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.		
Hazard Pictogram(s) :		
		
GHS05 GHS07		

replace Date 1 April 2023

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

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

