



ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

DIMETHOXY METHANE ANHYDROUS

PRODUCT CODE	R04558
SYNONYMS	(FormaldehydeDimethyl Acetal, Methylal)
C.I. NO.	N/A
CASR NO.	109-87-5
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₈ O ₂
ATOMIC OR MOLECULAR WEIGHT	76.10
PROPERTIES	--
PARAMETER	LIMIT
Description	Colourless clear volatile and flammable liquid.
Solubility	20% Solution in water is clear.
Minimum assay(By GC)	98.0%
Wt. per ml at 20°C	About 0.860 g
Boiling Range	42- 43°C
MAXIMUM LIMIT OF IMPURITIES	
Formaldehyde (GC)	0.05%
Methanol (By GC)	0.05%
Water	0.5%
Note(s) : 1] Assay (if applicable) method mentioned.	
<p>DANGER</p> <p>HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. Causes skin irritation. Causes eye irritation. PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Use only non-sparking tools. Take precautionary measures against static discharge Ground/bond container and receiving equipment. Wash thoroughly after handling. Wash hands thoroughly after handling. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment.</p> <p>Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.</p> <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>	<p>IMDG Code : 3/II UN No. 1234</p> <p>IATA 3</p>
<p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;">  GHS05 </div> <div style="text-align: center;">  GHS07 </div> </div>	

Replace Date 1 April 2023

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