



Product Specification

E Control	QC2\DATAD\DA\PS\38198XPS.xls		
PRODUCT CODE	38198		
PRODUCT NAME	DIETHYLENE GLYCOL DIMETHYL ETHER LR		
SYNONYMS	Dimethyl digol, diglyme		
C.I. NO.	N/A		
CASR NO.	111-96-6		
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₄ O ₃		
ATOMIC OR MOLECULAR WEIGHT	134.18		
PROPERTIES	Combustible.		
<chem>COCOCCOCCOC</chem>			
PARAMETER	LIMIT		
Description	A clear liquid, colour not more than 10 Hazen unit.		
Identification (IR spectrum)	Passes test.		
Minimum assay (By GC)	99.0%		
Wt.per ml at 20°C	0.943 – 0.945 g		
Refractive index (n) _D ²⁰	1.4070 – 1.4085		
MAXIMUM LIMIT OF IMPURITIES			
Peroxides (as H ₂ O ₂)	0.005%		
Note(s) : Assay (if applicable) method mentioned.			
DANGER HAZARD STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. Combustible Liquid. May damage fertility. May damage the unborn child. PRECAUTIONARY STATEMENTS : Prevention : Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces. Response : If exposed or concerned: Get medical attention advice. Disposal : ---			IMDG Code : 3/III UN No. : 1993 IATA : 3
Hazard pictogram(s) :    Skin irritation Flammable liquidsAspiration hazard			
Prepared By : DINESH Name/Dept. : Officer (Q.A.) Sign. : Date : 13/08/2010	Checked By: RAJU VYAS Name/Dept. :Incharge(Q.A.) Sign. : Date : 13/08/2010	Approved By: S.S.TOLIA Name/Dept. : Incharge (Tech.) Sign. : Date : 16/08/2010	Issue Date : 08/06/2002 Revision No. : 01 Revision dt. : 16/08/2010 AMEND NO. : P062