



Product Specification

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PRODUCT CODE	38138		
PRODUCT NAME	DIETHYL MALONATE LR		
SYNONYMS	N/A		
C.I. NO.	N/A		
CASR NO.	105-53-3		
ATOMIC OR MOLECULAR FORMULA	CH ₂ (COOC ₂ H ₅) ₂		
ATOMIC OR MOLECULAR WEIGHT	160.17		
PROPERTIES	Combustible.		
<chem>CCOC(=O)CC(=O)OCC</chem>			
PARAMETER	LIMIT		
Description	A clear colourless liquid having slight pleasant aromatic odour.		
Solubility	1 g dissolves in 50 ml of water.		
Minimum assay (By GC)	98.0%		
Wt.per ml at 20 °C	1.05 - 1.06 g		
Refractive Index(n) _D ²⁰	1.414 - 1.416		
Note(s) : Assay (if applicable) method mentioned.			
WARNING HAZARD STATEMENTS : May cause drowsiness and dizziness. Causes mild skin irritation. PRECAUTIONARY STATEMENTS : Prevention : --- Response : If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Disposal :The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.			IMDG Code :--- UN No. :--- IATA :---
Hazard pictogram(s) :  Skin irritation			
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 : 01/07/2002 Revision No. : 01 Revision dt. : 16/08/2010 AMEND NO. : P062