



SDFCL
s d fine-chem limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\37939XPS.xls		
PRODUCT CODE	37939		
PRODUCT NAME	BIS(2-ETHYLHEXYL) PHTHALATE LR		
SYNONYMS	Diocetyl phthalate, Diisooctyl Phthalate		
C.I. NO.	N/A		
CASR NO.	117- 81- 7		
ATOMIC OR MOLECULAR FORMULA	$C_{24}H_{38}O_4$		
ATOMIC OR MOLECULAR WEIGHT	390.57		
PROPERTIES	Combustible.		
$C_6H_4[COOCH_2CH(C_2H_5)C_4H_9]_2$			
PARAMETER	LIMIT		
Description	Colourless to pale yellow, clear liquid.		
Solubility	Insoluble in water, miscible with mineral oil.		
Minimum assay (By GC)	99.0%		
Wt.per ml at 20°C	0.980 - 0.985 g		
Refractive Index (n) _D ²⁰	1.483 - 1.487		
Note(s) : Assay (if applicable) method mentioned.			
DANGER HAZARD STATEMENTS : Harmful if swallowed. Causes mild skin irritation. Causes eye irritation. May cause CANCER. May damage fertility. May damage the unborn child. Harmful to life in the soil. 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. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response : If eye irritation persists, get medical advice/attention. If exposed or concerned: Get medical attention advice. If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		IMDG Code :---- UN No. :---- IATA :----	
Hazard pictogram(s) :			
 Skin irritation Aspiration hazard Hazardous to the aquatic environment			
Prepared By : MANISH PATEL Name/Dept. : Officer (Q.A.) Sign. : Date : 17/09/2011	Checked By : K.B.DESAI Name/Dept. : Incharge(Q.A.) Sign. : Date : 17/09/2011	Approved By: S.S.TOLIA Name/Dept. : Incharge (Tech.) Sign. : Date : 19/09/2011	Issue Date : 01/07/2002 Revision No. : 03 Revision dt. : 19/09/2011 AMEND NO. : P076