

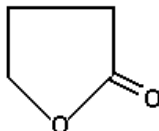


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\37946XPS.xls
PRODUCT CODE	37946
PRODUCT NAME	γ-BUTYROLACTONE (for synthesis)
SYNONYMS	4-Hydroxybutanoic acid lactone
C.I. NO.	N/A
CASR NO.	96-48-0
ATOMIC OR MOLECULAR FORMULA	$C_4H_6O_2$
ATOMIC OR MOLECULAR WEIGHT	86.09
PROPERTIES	Volatile with steam, Hydrolyzed by hot alkaline solution



PARAMETER	LIMIT
Description	A clear liquid, not more than 10 Hazen units in colour.
Solubility	Miscible with water, soluble in Methanol, ethanol, acetone, ether and benzene.
Minimum assay (By GC)	99.0%
Wt.per ml at 20	1.128 - 1.129 g

Note(s) : Assay (if applicable) method mentioned.

WARNING HAZARD STATEMENTS : May cause drowsiness and dizziness. Harmful if swallowed. Causes serious eye irritation. PRECAUTIONARY STATEMENTS Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS. Disposal : This chemical can be disposed off as normal industrial waste.	IMDG Code :--- UN No. :--- IATA :---
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Hazard pictogram(s) :



Skin irritation

Prepared By : VINOD PATEL Name/Dept. : Officer (Q.A.) Sign. : Date : 05/08/2010	Checked By : RAJU VYAS Name/Dept. :Incharge(Q.A.) Sign. : Date : 05/08/2010	Approved By: S.S.TOLIA Name/Dept. : Incharge (Tech.) Sign. : Date : 07/08/2010	Issue Date : 01/07/2002 Revision No. : 02 Revision dt. : 07/08/2010 AMEND NO. : P062
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