



Product Specification

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PRODUCT CODE	37522
PRODUCT NAME	BUTYL DIGOL LR
SYNONYMS	Diethylene glycol monobutyl ether, Butyl carbitol
C.I. NO.	N/A
CASR NO.	112-34-5
ATOMIC OR MOLECULAR FORMULA	$\text{CH}_2\text{OHCH}_2\text{OCH}_2\text{CH}_2\text{OC}_4\text{H}_9$
ATOMIC OR MOLECULAR WEIGHT	162.23
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with water & Methanol forming clear & colourless liquid.
Minimum assay (By GC)	97.0%
Wt.per ml at 20 °C	0.952 - 0.956 g
Refractive Index (n) _D ²⁰	1.431 - 1.433
MAXIMUM LIMIT OF IMPURITIES	
Water	0.2%
Acidity	0.5 ml N%

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

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid. Harmful if swallowed. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces.

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 : 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.

IMDG Code : ---
UN No. : --- IATA
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Hazard pictogram(s) :



Skin irritation

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
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