



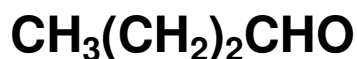
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Quality Control Dept.

Product Specification



E Control	QC2\DATAD\DA\PS\37532XPS.xls
PRODUCT CODE	37532
PRODUCT NAME	n-BUTYRALDEHYDE LR
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	123-72-8
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	72.11
PROPERTIES	



PARAMETER	LIMIT
Description	Clear and colourless pungent liquid.
Solubility	Soluble in ethanol.
Identity (IR Spectrum)	Passes test.
Minimum assay (By GC)	99.0%
Wt. per ml at 20°C	0.802 – 0.804 g
Refractive index (n) _D ²⁰	Abt. 1.379

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Keep away from heat/sparks/open flame - No smoking. Contaminated clothing should not be allowed out of the workplace. Wear protective gloves and eye/face protection. Keep container tightly closed.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing.

DISPOSAL :---

IMDG Code : 3/II
UN No. : 1129
IATA : 3

Hazard pictogram(s) :



Skin irritation Flammable liquids

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
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