



SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DA\PS\37934XPS.xls
PRODUCT CODE	37934
PRODUCT NAME	BUTYL ACRYLATE LR (monomer)
SYNONYMS	2-Propenoic acid butyl ester, Acrylic acid n-butyl ester
C.I. NO.	N/A
CASR NO.	141-32-2
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₁₂ O ₂
ATOMIC OR MOLECULAR WEIGHT	128.17
PROPERTIES	Polymerizes readily on heating
CH₂=CHCOO(CH₂)₃CH₃	
PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with alcohol forming clear and colourless solution.
Minimum assay (By GC)	99.0%
Wt. per ml at 20C	About 0.90 g

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash thoroughly after handling. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting/equipment. Keep container tightly closed. Contaminated clothing should not be allowed out of the workplace. Keep away from heat/sparks/open flame - No smoking. Use only non-sparking tools. Take precautionary measures against static discharge

Response : Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse.

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 3/III
UN No. : 2348
IATA : 3

Hazard pictogram(s) :



Skin irritation



Flammable liquids



Aspiration hazard

Prepared By : VINOD PATEL	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. : 02
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