



Product Specification

E Control	QC2\DATAD\DA\PS\37527XPS.xls
PRODUCT CODE	37527
PRODUCT NAME	n-BUTYL METHACRYLATE (STABILISED)
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	97-88-1
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₄ O ₂
ATOMIC OR MOLECULAR WEIGHT	142.2
PROPERTIES	Readily polymerized, Combustible.



PARAMETER	LIMIT
Description	A clear liquid & colour not more than 10 Hazen units.
Identification (By FTIR)	Conforms.
Minimum assay	99.0%
Wt. Per ml at 20 °C	0.894 – 0.895 g
Refractive Index (n) _D ²⁰	About 1.4240
Acidity	0.005%
Water	0.035%
Stabilizer (Hydroquinone)	100 ppm

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

DANGER

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

Response : If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wear eye/face protection. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Remove/Take off immediately all contaminated clothing Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

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 : 3/III
UN No. : 2227
IATA : 3

Hazard pictogram(s) :



Skin irritation Flammable liquids Aspiration hazard



Skin irritation Flammable liquids Aspiration hazard

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 24/01/2004
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