

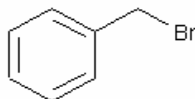


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DA\PS\37359XPS.xls
PRODUCT CODE	37359
PRODUCT NAME	BENZYL BROMIDE LR
SYNONYMS	α -Bromotoluene
C.I. NO.	N/A
CASR NO.	100- 39- 0
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₇ Br
ATOMIC OR MOLECULAR WEIGHT	171.04
PROPERTIES	Lacrimatory Liquid.



PARAMETER	LIMIT
Description	Colourless to pale yellow clear liquid.
Solubility	Soluble in alcohol, benzene & ether.
Minimum assay (By GC)	98.0%
Wt. per ml at 20 °C	1.437 - 1.440 g
Refractive Index(n) _D ²⁰	Abt. 1.576

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

DANGER

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

PRECAUTIONARY STATEMENTS :

Prevention : Wash thoroughly after handling. Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. If eye irritation persists, get medical advice/attention. If skin irritation 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. Keep container tightly closed. Wear eye/face protection. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal : Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amounts of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

IMDG Code : 6.1/II
UN No. : 1737
IATA : 6.1

Hazard pictogram(s) :



Acute toxicity

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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