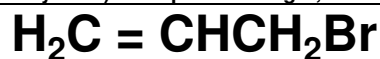




Product Specification

E Control	QC2\DATAD\DA\PS\37058XPS.xls
PRODUCT CODE	37058
PRODUCT NAME	ALLYL BROMIDE LR (Stabilized) (For synthesis)
SYNONYMS	3-Bromopropene
C.I. NO.	N/A
CASR NO.	106-95-6
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₅ Br
ATOMIC OR MOLECULAR WEIGHT	120.98
PROPERTIES	Irritating, unpleasant odour. Prone to develop colour (colourless > light yellow > yellow) on exposure to light, air and on ageing.



PARAMETER	LIMIT
Description	Clear & colourless to pale yellow liquid.
Solubility	Slightly soluble in water, 10% solution in methanol is clear.
Identification (By FTIR)	Conforms
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	1.427 - 1.430 g
Refractive Index (n) _D ²⁰	1.468 - 1.470
Boiling range (70 - 71 °C)	Min. 95.0%

Stabilized with silver wire.

Storage temperature < 30°C

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

DANGER

HAZARD STATEMENTS : May cause drowsiness or dizziness. Extremely flammable liquid and vapour. Fatal if inhaled. Toxic if swallowed. May damage the unborn child. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS :

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. Wear respiratory protection.

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: 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. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment is urgent (see MSDS). Rinse mouth. Wash contaminated clothing before reuse. Collect spillage.

Disposal : Allow to evaporate in safe open area (applicable for small quantities). Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

IMDG Code : 3/II
UN No. : 1099 IATA
: 3

Hazard pictogram(s) :



Aspiration hazard Corrosive to metals



Flammable liquids Acute toxicity Aspiration hazard Corrosive to metals Hazardous to the aquatic environment

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 14/08/2006
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 04
Sign. :	Sign. :	Sign. :	Revision dt. : 14/08/2010
Date : 12/08/2010	Date : 12/08/2010	Date : 14/08/2010	AMEND NO. : P062