







Product Specification

E Control	QC2\DATAD\DA\PS\56051\XPS.xls
<b>PRODUCT CODE</b>	<b>56051</b>
<b>PRODUCT NAME</b>	<b>1,2-DIBROMOETHANE LR</b>
<b>SYNONYMS</b>	Ethylenedibromide
<b>C.I. NO.</b>	N/A
<b>CASR NO.</b>	106-93-4
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>2</sub> H <sub>4</sub> Br <sub>2</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	187.89
<b>PROPERTIES</b>	Nonflammable.
	
<b>PARAMETER</b>	<b>LIMIT</b>
<b>Description</b>	Clear & colourless heavy liquid.
<b>Solubility</b>	Miscible with most solvent.
<b>Identification</b>	By FTIR Spectrum.
<b>Minimum assay (GC)</b>	98.0%
<b>Wt. per ml at 20°C</b>	2.177 - 2.180 gm
<b>Refractive Index (n)<sub>D</sub><sup>20</sup></b>	About 1.538
<b>Note(s) : Assay (if applicable) method mentioned.</b>	

<p><b>DANGER</b>  <b>HAZARD STATEMENTS</b> : May cause respiratory irritation. Fatal if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. May cause CANCER. May damage fertility. Toxic to aquatic life with long lasting effects.  <b>PRECAUTIONARY STATEMENTS</b> :  <b>Prevention</b> : Use only outdoors or in a well ventilated area. Obtain special instructions before use. Wear respiratory protection. Wash thoroughly after handling. Wear protective gloves/clothing. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.  <b>Response</b> : Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If eye irritation persists, get medical advice/attention. If exposed or concerned: Get medical attention advice. Wear eye/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Remove/Take off immediately all contaminated clothing. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.  <b>Disposal</b> : Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.</p>	<p>IMDG Code :6.1/1  UN No. :1605 IATA  : 6.1</p>
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Hazard pictogram(s) :			
			
<b>Acute toxicity</b>	<b>Aspiration hazard</b>	<b>Hazardous to the aquatic environment</b>	
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
Sign. :	Sign. :	Sign. :	Revision dt. : 14/08/2010
Date : 12/08/2010	Date : 12/08/2010	Date : 14/08/2010	AMEND NO. : P062