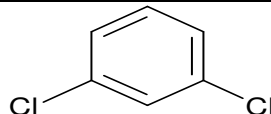




Product Specification

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| E Control                   | QC2\DATAD\DA\PS\38083XPS.xls                  |
| PRODUCT CODE                | 38083                                         |
| PRODUCT NAME                | 1,3-DICHLOROBENZENE LR                        |
| SYNONYMS                    | m-dichlorobenzene                             |
| C.I. NO.                    | N/A                                           |
| CASR NO.                    | 541-73-1                                      |
| ATOMIC OR MOLECULAR FORMULA | C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> |
| ATOMIC OR MOLECULAR WEIGHT  | 147.0                                         |
| PROPERTIES                  |                                               |



| PARAMETER                                       | LIMIT                        |
|-------------------------------------------------|------------------------------|
| Description                                     | A clear & colourless liquid. |
| Solubility                                      | Soluble in alcohol & ether.  |
| Identity (By FTIR)                              | To pass the test             |
| Minimum assay (By GC)                           | 98.0%                        |
| Wt.per ml at 20 °C                              | 1.286 – 1.289 g              |
| Refractive index (n) <sub>D</sub> <sup>20</sup> | 1.545 – 1.547                |

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

**WARNING**

**HAZARD STATEMENTS** : Combustible Liquid. Harmful if swallowed. Toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS** :

**Prevention** : Keep away from flames and hot surfaces. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use explosion-proof electrical/ventilating/lighting/equipment.

**Response** : Specific treatment: refer to Label or MSDS.

**Disposal** : The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : 6.1/II  
UN No. : 2810 IATA  
: 6.1

Hazard pictogram(s) :



Skin irritation



Hazardous to the  
aquatic environment

|                             |                            |                               |                           |
|-----------------------------|----------------------------|-------------------------------|---------------------------|
| Prepared By : DINESH        | Checked By: RAJU VYAS      | Approved By: S.S.TOLIA        | Issue Date : 29/11/2002   |
| Name/Dept. : Officer (Q.A.) | Name/Dept. :Incharge(Q.A.) | Name/Dept. : Incharge (Tech.) | Revision No. : 01         |
| Sign. :                     | Sign. :                    | Sign. :                       | Revision dt. : 16/08/2010 |
| Date : 13/08/2010           | Date : 13/08/2010          | Date : 16/08/2010             | AMEND NO. : P062          |