



**SDFCL**  
S d fine-CHEM Limited  
Quality Control Dept.



| Qual                                                                                                                                                             |                                  | Product Specification         |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------|-------------------------------------------|
| E Control                                                                                                                                                        | QC2\DATAD\D:\PS\33081XPS.xls     |                               |                                           |
| PRODUCT CODE                                                                                                                                                     | 33081                            |                               |                                           |
| PRODUCT NAME                                                                                                                                                     | SODIUM CITRATE SOLUTION 3.8% W/V |                               |                                           |
| SYNONYMS                                                                                                                                                         | --                               |                               |                                           |
| C.I. NO.                                                                                                                                                         | --                               |                               |                                           |
| CASR NO.                                                                                                                                                         | (68-04-2)                        |                               |                                           |
| ATOMIC OR MOLECULAR FORMULA                                                                                                                                      | --                               |                               |                                           |
| ATOMIC OR MOLECULAR WEIGHT                                                                                                                                       | --                               |                               |                                           |
| PROPERTIES                                                                                                                                                       | --                               |                               |                                           |
|                                                                                                                                                                  |                                  |                               |                                           |
| PARAMETER                                                                                                                                                        | LIMIT                            |                               |                                           |
| Description                                                                                                                                                      | Clear and colourless.            |                               |                                           |
| Solubility                                                                                                                                                       | Miscible with water.             |                               |                                           |
| Assay (as C <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub> ·2H <sub>2</sub> O; Non-aqueous)                                                          | 3.8 - 4.2% w/v                   |                               |                                           |
| pH of as such                                                                                                                                                    | 6.4 - 7.5                        |                               |                                           |
| MAXIMUM LIMIT OF IMPURITIES                                                                                                                                      |                                  |                               |                                           |
| --                                                                                                                                                               | --                               |                               |                                           |
| Note(s) : Assay (if applicable) method mentioned.                                                                                                                |                                  |                               |                                           |
| <b>WARNING</b><br><b>Hazard statements</b> : Not hazardous. No hazards.<br><b>Precautionary statements</b><br><b>Prevention</b> : -----<br><b>Response</b> : --- |                                  |                               | IMDG Code :--<br>UN No. : --<br>IATA : -- |
| <b>Disposal</b> : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.                          |                                  |                               |                                           |
| Hazard Pictogram(s) :--                                                                                                                                          |                                  |                               |                                           |
| Prepared By :                                                                                                                                                    | Checked By:                      | Approved By:                  | Issue Date : 01.07.2002                   |
| Name/Dept. : Officer (Q.A.)                                                                                                                                      | Name/Dept.:Incharge(Q.A.)        | Name/Dept. : Incharge (Tech.) | Revision No.: 02                          |
| Sign. :                                                                                                                                                          | Sign. :                          | Sign. :                       | Revision dt. : 02.04.2010                 |
| Date : 01.04.2010                                                                                                                                                | Date : 01.04.2010                | Date : 02.04.2010             | AMEND NO. : 1554                          |

