



**SDFCL**  
s d fine-CHEM limited

Quality Control Dept.



Quali

Product Specification

|                                                                              |                                                                                                             |                                                                               |                                                                                              |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| E Control                                                                    | QC2\DATAD\D:\PS\25244XPS.xls                                                                                |                                                                               |                                                                                              |
| PRODUCT CODE                                                                 | 25244                                                                                                       |                                                                               |                                                                                              |
| PRODUCT NAME                                                                 | AMBERLITE XAD-7HP<br>(Polymeric adsorbent)<br>[Product of Ms/ Dow Chemicals, USA (formely M/s Rohm & Haas)] |                                                                               |                                                                                              |
| SYNONYMS                                                                     | ---                                                                                                         |                                                                               |                                                                                              |
| C.I. NO.                                                                     | --                                                                                                          |                                                                               |                                                                                              |
| CASR NO.                                                                     | --                                                                                                          |                                                                               |                                                                                              |
| ATOMIC OR MOLECULAR FORMULA                                                  | --                                                                                                          |                                                                               |                                                                                              |
| ATOMIC OR MOLECULAR WEIGHT                                                   | --                                                                                                          |                                                                               |                                                                                              |
| PROPERTIES                                                                   | --                                                                                                          |                                                                               |                                                                                              |
| --                                                                           |                                                                                                             |                                                                               |                                                                                              |
| PARAMETER                                                                    | LIMIT                                                                                                       |                                                                               |                                                                                              |
| Description                                                                  | White translucent beads.                                                                                    |                                                                               |                                                                                              |
| Harmonic mean size (mm)                                                      | 0.43 – 0.69 mm                                                                                              |                                                                               |                                                                                              |
| < 0.30 mm                                                                    | 0.0 – 7.0%                                                                                                  |                                                                               |                                                                                              |
| > 1.18 mm                                                                    | 0.0 – 8.0%                                                                                                  |                                                                               |                                                                                              |
| Moisture hold content (as is)                                                | 61.0 – 69.0%                                                                                                |                                                                               |                                                                                              |
| Uniformity coefficient ( number )                                            | 0.00 - 2.00                                                                                                 |                                                                               |                                                                                              |
| TOC afnor test at 5V/V                                                       | 0 - 1 ppm                                                                                                   |                                                                               |                                                                                              |
| TOC afnor test total                                                         | 0 - 10 ppm                                                                                                  |                                                                               |                                                                                              |
| MAXIMUM LIMIT OF IMPURITIES                                                  |                                                                                                             |                                                                               |                                                                                              |
| --                                                                           | --                                                                                                          |                                                                               |                                                                                              |
|                                                                              |                                                                                                             |                                                                               |                                                                                              |
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|                                                                              |                                                                                                             |                                                                               |                                                                                              |
| Note(s) : Assay (if applicable) method mentioned.                            |                                                                                                             |                                                                               |                                                                                              |
| R :--                                                                        | S : --<br>D : 9                                                                                             |                                                                               |                                                                                              |
| IMDG Code :--<br>UN No. :--<br>IATA :--                                      |                                                                                                             |                                                                               |                                                                                              |
| Hazard(s) :--                                                                |                                                                                                             |                                                                               |                                                                                              |
| Prepared By :<br>Name/Dept. : Officer (Q.A.)<br>Sign. :<br>Date : 21.07.2010 | Checked By:<br>Name/Dept.:Incharge(Q.A.)<br>Sign. :<br>Date : 21.07.2010                                    | Approved By:<br>Name/Dept. : Incharge (Tech.)<br>Sign. :<br>Date : 22.07.2010 | Issue Date : 31.03.2004<br>Revision No.: 01<br>Revision dt. : 22.07.2010<br>AMEND NO. : 1560 |

