



**SDFCL**  
s d fine-chem limited



**Quality Control Dept.**

**Product Specification**

|                                    |                                     |
|------------------------------------|-------------------------------------|
| E Control                          | QC2\DATAD\ID\PSI20451XPS.xls        |
| <b>PRODUCT CODE</b>                | <b>20451</b>                        |
| <b>PRODUCT NAME</b>                | <b>p-TOLUIDINE HYDROCHLORIDE AR</b> |
| <b>SYNONYMS</b>                    | (4-Methylanilinehydrochloride)      |
| <b>C.I. NO.</b>                    | --                                  |
| <b>CASR NO.</b>                    | (540-23-8)                          |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | C <sub>7</sub> H <sub>9</sub> NHCl  |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 143.62                              |
| <b>PROPERTIES</b>                  | Light sensitive                     |



|                                    |                                                 |
|------------------------------------|-------------------------------------------------|
| <b>PARAMETER</b>                   | <b>LIMIT</b>                                    |
| Description                        | White to off white crystals/crystalline powder. |
| Solubility                         | Soluble in water.                               |
| Minimum assay (Argentometric)      | 99.0%                                           |
| Melting Point (Dec.)               | 243° - 245°C                                    |
| <b>MAXIMUM LIMIT OF IMPURITIES</b> |                                                 |
| --                                 | --                                              |

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

**HAZARD**

**STATEMENT :** Toxic if swallowed. Toxic in contact with skin. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life.

**HAZARD**

IMDG Code : 6.1/III  
UN No. : 2811  
IATA : 6.1

**PRECAUTIONARY STATEMENTS**

**Prevention :** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

**Response :** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Collect spillage.

**Disposal:** Combustible organic compounds are mixed with sodium carbonate and / or calcium hydroxide powder before burning them in incinerator.

**Hazard Pictogram(s) :**



**Acute toxicity**



**Aspiration hazard**



**Aquatic environment**

|                             |                           |                               |                           |
|-----------------------------|---------------------------|-------------------------------|---------------------------|
| 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. : 11.05.2015 |
| Date : 02.05.2015           | Date : 02.05.2015         | Date : 11.05.2015             | AMEND NO.: 1685           |