

## TECHNICAL DATA SHEET

|                                                                  |  |                         |        |                            |              |
|------------------------------------------------------------------|--|-------------------------|--------|----------------------------|--------------|
| Product Name                                                     |  | : Mernox IPPD           |        | Spec. Ref. No.: TDS 47     |              |
| Chemical Name : N-isopropyl - N' - phenyl - p - phenylenediamine |  |                         |        | Date of Issue : 28.04.2011 |              |
| CAS Reg. No                                                      |  | : 793 – 24 – 8          |        | Issue No :2                |              |
| Physical Appearance                                              |  | : Brown / purple flakes |        | Rev. No. :1                |              |
| Specifications :                                                 |  |                         |        |                            |              |
| Characteristics                                                  |  | Unit                    | Limits |                            | Test Method  |
|                                                                  |  |                         | LSL*   | USL**                      |              |
| Melting Point                                                    |  |                         |        |                            |              |
| Initial                                                          |  | °C                      | 73.0   | -                          | ASTM D 1519A |
| Final                                                            |  | °C                      | 75.0   | -                          | ASTM D 1519A |
| Loss on Drying (60°C / 2 hrs)                                    |  | %                       | -      | 0.40                       | ASTM D 4571  |
| Ash Content (760°C / 2 hrs)                                      |  | %                       | -      | 0.40                       | ASTM D 4574  |

\* Lower Specification Limit

\*\* Upper Specification Limit

Prepared By :

Approved By :