

## **TECHNICAL DATA SHEET**

(A) **PRODUCT INFORMATION**

|                |   |                      |
|----------------|---|----------------------|
| Product Name   | : | <b>PIGMENT RED 8</b> |
| C.I. No.       | : | 12335                |
| CAS No.        | : | 6140-30-6            |
| Shade          | : | Bright Bluish Red    |
| Chemical Class | : | Mono Azo             |

(B) **PHYSICAL PROPERTY**

|                  |   |                       |
|------------------|---|-----------------------|
| Oil Absorption   | : | <55cc                 |
| Bulk Density     | : | 1.6gm/Cm <sup>3</sup> |
| pH               | : | 6-7                   |
| Sieve Residue    | : | <1%                   |
| Moisture Content | : | 1% Maximum            |

(C) **FASTNESS PROPERTY**

|                 |   |                                   |
|-----------------|---|-----------------------------------|
|                 | : | (1-5 Scale; 1 Poor – 6 Excellent) |
| Light (Full)    | : | 5-6                               |
| Light (Reduced) | : | 4                                 |
| Heat            | : | Suitable                          |
| Water           | : | 5                                 |
| 5% Hcl          | : | 4                                 |
| 5% Naoh         | : | 4                                 |
| Ethyl Alcohol   | : | 3                                 |
| Ethyl Acetate   | : | 3                                 |
| Xylene          | : | 2                                 |
| Mek             | : | 3                                 |
| Mineral Spirit  | : | 4                                 |

(D) **FIELD OF APPLICATION**

|          |   |   |
|----------|---|---|
| Paint    | : | Decorative Paints / Industrial Paints / Emulsion Paints |
| Ink      | : | Water Based, Gravure Based Inks                         |
| Textiles | : | Textile Printing  |