

## TECHNICAL DATA

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|                     |                                                                              |                   |         |                      |
|---------------------|------------------------------------------------------------------------------|-------------------|---------|----------------------|
| Trade name          | Compound ferric green                                                        |                   |         |                      |
| Type                | 835                                                                          |                   |         |                      |
| REACH               | Registration no:                                                             |                   |         |                      |
| Chemical name       |                                                                              |                   |         |                      |
| Delivery form       | Powder                                                                       |                   |         |                      |
| Colour index        | Combination of pigment yellow and blue                                       |                   |         |                      |
| CAS No./EC No.      |                                                                              |                   |         |                      |
| Specifications      | Contents (Fe <sub>2</sub> O <sub>3</sub> · α H <sub>2</sub> O)               | %                 |         | ISO1248              |
|                     | Oil absorption                                                               | ml/100g           | 20~30   | ISO787-5             |
|                     | Res. on 325 mesh                                                             | %                 | ≤0.3    | ISO787-7             |
|                     | Water soluble salts                                                          | %                 | ≤3.0    | ISO787-3             |
|                     | Moisture                                                                     | %                 | ≤1.0    | ISO787-2             |
|                     | pH value                                                                     |                   | 6~9     | ISO787-9             |
|                     | Ignition loss (1,000°C, ½ h)                                                 | %                 |         | DIN55913             |
|                     | Bulk density                                                                 | g/cm <sup>3</sup> | 0.6~0.9 | ISO787-11            |
|                     | Specific gravity                                                             | g/cm <sup>3</sup> |         | ISO787-10            |
|                     | Particle size BET                                                            | µm                |         | Electron Micrographs |
|                     | Dispersibility (Hegman)                                                      | µm                |         | ISO787-20            |
|                     | Tinting Strength<br>(Compared with Standard)                                 | %                 | 95~105  | ISO787-24            |
|                     | Color Difference ΔE<br>(Compared with Standard)                              |                   | ≤1.0    | ISO787-1             |
| Sales packing       | In 25kg paper bag/1000kg bulk bag then palletized                            |                   |         |                      |
| Transport & Storage | Protect against weathering / Store in a dry place                            |                   |         |                      |
| Safety              | The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008 |                   |         |                      |