

## RED H130

## Product Description

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Trade Name             | Iron Oxide Red                                               |
| REACH Registration No. | 01-2119457614-35-0043                                        |
| Chemical Name          | Diiron Trioxide ( $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> ) |
| Delivery Form          | Powder                                                       |
| CAS NO.                | 1309-37-1                                                    |

## Product Specifications

|                                            |                   |          |           |
|--------------------------------------------|-------------------|----------|-----------|
| Contents (Fe <sub>2</sub> O <sub>3</sub> ) | %                 | ≥96      | ISO1248   |
| Oil Absorption                             | ml/100g           | 15-25    | ISO787-5  |
| Res. on 325 mesh                           | %                 | ≤0.3     | ISO787-7  |
| Water Soluble Matter                       | %                 | ≤0.5     | ISO787-3  |
| Moisture                                   | %                 | ≤1       | ISO787-2  |
| PH value                                   |                   | 3 ~ 7    | ISO787-9  |
| Bulk Density                               | g/cm <sup>3</sup> | 0.7-1.1  | ISO787-11 |
| Specific gravity                           | g/cm <sup>3</sup> | 5.0      | ISO787-10 |
| Tinting Strength                           | %                 | 95 ~ 105 | ISO787-24 |
| Dispersibility (Hegman)                    | μm                | 20/25/30 | ISO787-20 |
| Particle Size                              | μm                | 20       |           |
| Color Difference ΔE                        |                   | ≤1.0     | ISO787-1  |

## Product Packaging

In 25kg paper bag/1000kg bulk bag then palletized.

## Transport &amp; Storage

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: close bags after use to prevent the absorption of moisture and contamination.

## Safety

The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging labeling and transport of dangerous substances must be ensured. The information contained in the safety data sheet should be observed. This contains information on handling product safety and ecology.