

African Pegmatite (Pty) Ltd  
27 Van Der Bijl Street,  
PO Box 598, Meyerton 1960  
Gauteng, South Africa  
Email: wenger@pegmatite.co.za  
reception@pegmatite.co.za  
Website: www.mineralmilling.com

Tel: +27 016 362 0600/1/2/3/4  
Int: +27 16 362 0600  
Fax: 016 362 1239

**MILLERS & PROCESSORS OF BASE MINERALS**

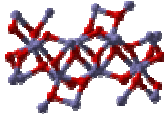


Approved By:  
Compiled By: J Sowerby

Doc No. : DSR001  
Rev No. : 03

Date: 08 January 2007  
Page 1 of 1

## Data Sheet



**Product: Red Iron Oxide**  
**Grades: EXPORT**

## CHEMICAL ANALYSIS %

<i>Typical:</i>	<b>Fe</b>	<b>62.95%</b>
	<b>Fe<sub>2</sub>O<sub>3</sub></b>	<b>90.70%</b>
	<b>FeO</b>	<b>80.95%</b>
	Fe metal	0.03%
	Al <sub>2</sub> O <sub>3</sub>	2.0%max
	SiO <sub>2</sub>	6.0 %max
	P	0.065% max
	S	0.032 %max

## PHYSICAL PROPERTIES:

Particle Size	+ 45µm	5.0% max
Moisture		2.5% max

## APPLICATION:

Colourant for glass, ceramics and cement. Jewellers rouge.  
Nitrogen inhibitor in Green-sand Foundry sands.  
Polishing powders and waxes. Filler inorganic substances.  
Paint industry – primer paints for metal and wood.

## PACKING:

Packed in 3 ply 40kg paper bags.

The information and recommendations in this product data sheet are based on data we believe to be reliable. They are offered in good faith, but do not imply any warranty or performance guarantee, as conditions and methods of use of our products are beyond our control. As such, African Pegmatite Company South Africa makes no express or implied warranties of any kind with respect to this product, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.

We recommend that the user determine whether the products and the information given are appropriate, and that the suitability and performance of our products are appropriate by testing with its own equipment. Specifications are subject to change without notice.

The information and recommendations given in this product data sheet should not be understood as a recommendation for the use of our products in violation of any patent or as a license to use any patents of the African Pegmatite Company South Africa.

**Tel: +27 16 362-0600/4 Fax: +27 16 362-1239 Website: www.mineralmilling.com**

