



HUZHOU HUAMAN CHEMICAL INDUSTRY CO.,LTD.

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PRODUCTS EXPLAIN

1. PRODUCTS NAME:

IRON OXIDE Red / Black / Yellow / Green, SYNTHETICAL IRON OXIDE Red / Black / Yellow / Green, FERRIC OXIDE Red / Black / Yellow / Green PIGMENTS

2. PHYSICAL & CHYMIC DATAS:

2-1-1. CAS No.: 1309-37-1, C.I. Pigment Red 101 (77491)

2-1-2. Molecular weight: 159.69

2-1-3. Molecular formula: Fe₂O₃

2-2-1. CAS No.: 1317-61-9, C.I. Pigment Black 11 (77499)

2-2-2. Molecular weight: 231.53

2-2-3. Molecular formula: Fe₃O₄

2-3-1. CAS No.: 20344-49-4, C.I. Pigment Yellow 42 (77492)

2-3-2. Molecular weight: 177.71

2-3-3. Molecular formula: Fe₂O₃.H₂O(α-FeOOH)

2-4-1. CAS No.: 1309-37-1, Mixture of C.I. Pigment Red 101 (77491)

2-4-2. Molecular weight: (Unfixed)

2-4-3. Molecular formula: Fe₂O₃.xH₂O

3. APPEARRANCE & ODOR:

3-1. BROWN-RED POWDER, WEAK ODOR

3-2. BLACK POWDER, WEAK ODOR

3-3. YELLOW POWDER, WEAK ODOR

3-4. GREEN POWDER, WEAK ODOR

4. APPLICATIONS OF PRODUCTS:

They can be applied to the colorized concrete of building material, the colorized additives of bitumen emulsions, the red/gray/yellow/green colorant of tile and bricks, the red/gray/yellow/green colorant of plastic industry, the red/gray/yellow/green colorant of oil paints and the one kind of basic color material for ceramic glaze, the red/gray/yellow/green colorant of making paper, and so on.