



NAYSHA CHEMICAL INDUSTRIES

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TECHNICAL DATA SHEET

Product Details:-

(1). Chemical Name	: Pigment Orange 13
(2). Chemical Type	: Organic
(3). Colour Index Name	: Pigment Orange 13
(4). Colour Index Number	: 21110
(5). Chemical Class	: Mono Azo Pigment
(6). CAS No.	: 3520-72-7

Physical Properties:-

(1). Specific Gravity (20°C)	: 1.38
(2). Oil Absorption	: < 50
(3). Moisture Content	: <1% Maximum
(4). Water Soluble	: <1% Maximum
(5). pH of Aqueous Solution	: 7
(6). Powder Appearance	: Dry Orange Powder
(7). Salt Content	: <1%

Heat Stability (°C/5 Min) : 240

Toxicological Properties : Non toxic

Fastnes Properties : (1-5 Scale : 1 Poor – 5 Excellent)

Water	: 5	Linseed Oil	: 4
Xylene	: 3	Butanol	: 3
Butyl Acetate	: 3	Methyl Ethyl Ketone	: 3
Mineral Turpentine	: 5	5% Soap Solution	: 2

Light Fastness : (1-8 Scale : 1 Very Low – 8 Outstanding)

25% Shade : 6

10% Shade : 5

Applications : Textile, Ink, Rubber, Plastic, Paint, Coating Etc.

Hazardous Ingredients : None

- Although the data supplied above are believed to be correct, the data are presented without any warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that before purchase the buyer test the product in the specific intended application under conditions expected during use.