



## **TECHNICAL SPECIFICATION OF Red: 4**

### **PRODUCT**

NAME- Signal Red R

CHEMICAL CLASS - MONO AZO

COLOUR INDEX NAME - Pigment Red 4

COLOUR INDEX NUMBER - 12085

CAS NUMBER - 2814-77-9

### **PHYSICAL PROPERTIES**

OIL ABSORPTION -  $\leq 45$  cc

SIEVE RESIDUE ON 45  $\mu$  - <1%

MOISTURE CONTENT - 1 % max.

PH - 6-7

Bulk Density - 1.5 gm/cm<sup>3</sup>

### **HEAT RESISTANCE**

160 Centi. for 20 minutes - Stable

**FASTNESS PROPERTIES : ( 1- 5 Scale : 1 Poor - 5 Excellent)**

Water - 4

5%HCL - 3

5% NaOH - 3

Ethyl Alcohol - 3

Ethyl Acetate - 3

Xylene - 2

MEK - 2

Mineral Spirit - 4

**LIGHT FASTNESS**

Light (Full) - 6

Light (Reduced) - 5

**APPLICATIONS**

Decorative Paints/Industrial Paints, Printing Ink,Textile Printing

**HAZARDOUS INGREDIENTS**

None

**NOTES -This technical information is offered for guidance but without guarantee**