

TECHNICAL SPECIFICATION OF RED: 31

- **PRODUCT :**

(a) NAME	: Vulcan Fast Bordeaux BF(Naphthol Red)
(b) CHEMICAL TYPE	: Organic
(c) COLOR INDEX NAME	: Pigment Red : 31
(d) COLOR INDEX NUMBER	: 12360
(e) CAS NO.	: 6448--96-0
(f) CHEMICAL FORMULA	: $C_{31}H_{23}N_5O_6$

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.3
(b) OIL ABSORPTION (ml/100g)	: 45
(C) STEVE RESIDUE (350 Mesh)	: 1% Maximum
(d) MOISTURE CONTENT	: 1% Maximum
(e) WATER SOLUBLE	: 1% Maximum
(f) PH OF EQUQUEOUS Soln	: 6.5

- **HEAT RESISTANCE :**

(a) 160 Centi. for 5 minutes	: Stable
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- **FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)**

(a) Water	: 5
(b) Linseed Oil	: 4
(c) Acid	: 5
(d) Alkali	: 5

- **LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)**

(a) 7

- **APPLICATIONS :** Highly Concentrated, Aqueous inks, Aqueous Coating.

- **HAZARDOUS INGREDIENTS :** None

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

