

C.I. SOLVENT RED 8 (C.I. 12715)

GENERAL INFORMATION

Color Index:	C.I. SOLVENT RED 8 (C.I. 12715)
CAS No.:	33270-70-1
EINECS No.:	257-789-1
Molecular Formula:	$C_{16}H_{13}N_5O_4$ 1/2Cr
Chemical Class:	MONOZAO, 1:2 Cr COMPLEX
Recommended Application:	Wood, aluminum foil, leather, ink, etc.

PHYSICAL PROPERTIES

Appearance:	Red Powder
Density (g/cm ³):	1.20 ~ 1.50
Bulk volume (l/kg):	2.5 ~ 3.0
pH (10g/l in ethanol, 20°C):	7.0 ~ 9.0

SOLUBILITY

Ethanol (g/l):	100
Ethyl acetate (g/l):	100
Methyl ethyl ketone (g/l):	400
Isopropanol (g/l):	100
Ethyl glycol (g/l):	200

FASTNESS DATA (1 ~ 5 Scale except Light Fastness where 1 ~ 8 Scale)

Light:	6 ~ 7
Water:	4 ~ 5
Acid:	4 ~ 5
Alkali:	4 ~ 5
Soap:	4 ~ 5
Butter:	3 ~ 4
Paraffin wax:	3 ~ 4
Heat stability ()::	180