

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: $C_{15}H_{12}N_{5}O_{4}$ 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): $1.20 \sim 1.50$ Bulk volume (l/kg): $2.5 \sim 3.0$ pH (10g/l in ethanol, 20°C: $7.0 \sim 9.0$

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)

Liaht: 6~7 Water: 4 ~ 5 Acid: 4 ~ 5 4 ~ 5 Alkali: Soap: 4 ~ 5 Butter: $3 \sim 4$ Paraffin wax: $3 \sim 4$ Heat stability (): 180

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