

C.I. SOLVENT ORANGE 62 (C.I. 12714)

GENERAL INFORMATION

Color Index:	C.I. SOLVENT ORANGE 62 (C.I. 12714)
CAS No.:	52256-37-8
EINECS No:	257-789-1
Molecular Formula:	$C_{16}H_{13}N_5O_4 \cdot 1/2Cr$
Chemical Class:	MONOZAO, 1:2 Cr COMPLEX
Recommended Application:	Wood, aluminum foil, leather, ink, etc.

PHYSICAL PROPERTIES

Appearance:	Orange powder
Density (g/cm ³):	1.20 ~ 1.50
Bulk volume (l/kg):	2.0 ~ 2.5
pH (10g/l in ethanol, 20°C):	4.5 ~ 7.5

SOLUBILITY

Ethanol (g/l):	100
Ethyl acetate (g/l):	50
Methyl ethyl ketone (g/l):	500
Isopropanol (g/l):	50
Ethyl glycol (g/l):	300

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

Light:	5
Water:	4
Acid:	4
Alkali:	4 ~ 5
Soap:	4 ~ 5
Butter:	4
Paraffin wax:	4
Heat stability (°C):	Not available

DISCLAIMER

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