

## C.I. SOLVENT ORANGE 45 (C.I. 11700)

### GENERAL INFORMATION

Color Index:	C.I. SOLVENT ORANGE 45 (C.I. 11700)
CAS No.:	13011-62-6
EINECS No:	235-861-3
Molecular Formula:	$C_{32}H_{24}CoN_8O_{10}.H$
Chemical Class:	MONOAZO, 1/2 Co COMPLEX
Recommended Application:	Plastics, fibres, coating, etc.

### PHYSICAL PROPERTIES

Appearance:	Orange powder
Density (g/cm <sup>3</sup> ):	Not available
Bulk volume (l/kg):	Not available
pH (10g/l in ethanol, 20°C):	4.0 ~ 6.0
Melt point (°C):	189°C

### SOLUBILITY

Methyl ethyl ketone (g/l):	500
Ethyl acetate (g/l):	80
Toluene (g/l):	50
Xylene (g/l):	
Methyl alcohol (g/l):	
Ethanol (g/l):	200

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

Light:	5 ~ 6
Water:	5
Acid:	5
Alkali:	5
Migration:	
Heat stability (°C):	180

#### DISCLAIMER

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