



Direct Rubine BL

CHEMICAL COMPOSITION

Chemical Structure			
I.U.P.A.C. Name	Cuprate(4-), [m-[[7,7'-(carbonyldiimino)bis[4-(hydroxy-kO)-3-[[2-(hydroxy-kO)-5-sulfophenyl]azo-kN1]-2-naphthalenesulfonato]](8-)]di-,tetrasodium (9CI)		
C.A.S. Number	15418-16-3; 56748-14-2	EINECS	239-429-5
Color Index Name	Direct Red 83:1	Color Index N°	No available
Empirical Formula	C ₃₃ H ₁₆ Cu ₂ N ₆ Na ₄ O ₁₇ S ₄	Molecular Weight	1115.82 gr/mol

Properties	S.D.C. Classification	B
	Solubility g/l	60 gr at 80°C
	Light fastness	6
	Washing (50°C , A-2)	5, 5
	Physical appearance	Dark Red powder

Hazards identification	HMIS Classification	Health 1	Fire 0	Reactivity 0
	NFPA Rating	Health 1	Fire 0	Reactivity 0
	Incompatibility	Strong oxidizing agents or reducing agents		
	OSHA hazards	No known OSHA hazards		

Shade 2%	
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STANDARD PACKING: 25 Kg Carton box

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