



Direct Yellow PG

CHEMICAL COMPOSITION

Chemical Structure			
I.U.P.A.C. Name	disodium 3,3'-[[6-[[bis(2-hydroxyethyl)amino]-1,3,5-triazine-2,4-diyl]bis[imino(3-methoxy-4,1-phenylene)azo]]bis[benzenesulphonate]		
C.A.S. Number	52238-69-4	EINECS	257-775-5
Color Index Name	Direct Yellow 142	Color Index N°	No available
Empirical Formula	C ₃₃ H ₃₄ N ₁₀ O ₁₀ S ₂ .2Na	Molecular Weight	838 gr/mol

Properties	S.D.C. Classification	B
	Solubility g/l	80 gr at 80°C
	Light fastness	5
	Washing (50°C, A-2)	4 – 5, 4 – 5
	Physical appearance	Yellow 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		

STANDARD PACKING: 25 Kg Carton box

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