



Allifix Black SP-B

CHEMICAL COMPOSITION

Chemical Structure	
I.U.P.A.C. Name	Double azo class
C.A.S. Number	12225-25-1/17095-24-8
Empirical Formula	C ₂₆ H ₂₁ N ₅ Na ₄ O ₁₉ S ₆
Molecular Weight	991.82 gr/mol
Color Index Name	Reactive Black 5
Color Index Number	20505
EINECS	241-164-5

Properties	Solubility in Water	100 g/L in water at 25°C		
	Odor and Taste	Light Characteristic Odor		
	Physical appearance	Black Powder or granules		
	Incompatibility	Strong oxidizing agents or reducing agents		
	Reaction to light	Light fastness: 5		
Hazards identification	OSHA hazards	No known OSHA hazards		
	HMIS Classification	Health 1	Fire 0	Reactivity 0
	NFPA Rating	Health 1	Fire 0	Reactivity 0

FASTNESS PROPERTIES

Standard	Light Fastness	Oxygen bleaching		Perspiration Fastness		Soaping	
		Fading	Stain	Fading	Stain	Fading	Stain
ISO	5	4 – 5	5	4 – 5	5	4 – 5	5

STANDARD PACKING: 25 Kg Carton box

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