



Allifix Orange SP-2R

CHEMICAL COMPOSITION

Chemical Structure	
I.U.P.A.C. Name	2-[[6-[[4-Chloro-6-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-1,5-naphthalenedisulfonic acid tetrasodium salt
C.A.S. Number	79809-27-1
Empirical Formula	C ₃₁ H ₂₀ ClN ₇ O ₁₆ S ₅ ·4Na
Molecular Weight	1034.25 gr/mol
Color Index Name	Reactive Orange 122
Color Index N°	No Index
EINECS	N/A

Properties	Solubility in Water	Moderately soluble 100 g/lit at 25° C		
	Odor and Taste	Light Characteristic Odor		
	Physical appearance	Orange Powder		
	Incompatibility	Strong oxidizing agents or reducing agents		
	Reaction to light	Light fastness: 4 – 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	4	3	4 - 5	5

STANDARD PACKING: 25 Kg Carton box

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