



# Direct Turquoise Blue FBL 400%

## CHEMICAL COMPOSITION

<b>Chemical Structure</b>	
<b>I.U.P.A.C. Name</b>	Phthalocianine family
<b>C.A.S. Number</b>	12222-04-7
<b>Empirical Formula</b>	C <sub>39</sub> H <sub>30</sub> N <sub>10</sub> O <sub>13</sub> S <sub>4</sub> ·4Na
<b>Molecular Weight</b>	N/A
<b>Color Index Name</b>	Direct Blue 199
<b>Color Index N°</b>	74190
<b>EINECS</b>	N/A

<b>Properties</b>	Solubility in Water	Soluble 80 mg/mL at 66° F		
	Odor	Odorless		
	Physical appearance	Blue powder or granular		
	Incompatibility	Strong oxidizing agents or reducing agents		
	Reaction to light and heat	Light fastness 4		
<b>Hazards identification</b>	OSHA hazards	No known OSHA hazards		
	HMIS Classification	Health 0	Fire 0	Reactivity 0
	NFPA Rating	Health 0	Fire 0	Reactivity 0

## FASTNESS PROPERTIES

Standard	Light Fastness	Resistance		Soaping		Water	
		Acid	Alkali	Fading	Stain	Fading	Stain
ISO		2	4	3 – 4	4	3	2

**STANDARD PACKING:** 25 Kg Carton box

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