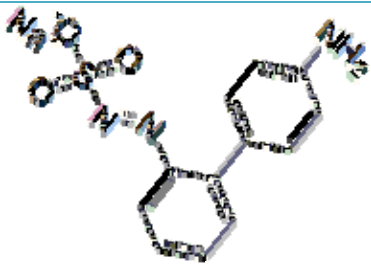




# Direct Orange 2GL

## CHEMICAL COMPOSITION

<b>Chemical Structure</b>			
<b>I.U.P.A.C. Name</b>	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-,disodium salt		
<b>C.A.S. Number</b>	1325-54-8	<b>EINECS</b>	215-397-8
<b>Color Index Name</b>	Direct Orange 39	<b>Color Index N°</b>	40215
<b>Empirical Formula</b>	C <sub>30</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>4</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>	<b>Molecular Weight</b>	299 g/mol

<b>Properties</b>	<b>S.D.C. Classification</b>	B
	<b>Solubility g/l</b>	100 gr at 80°C
	<b>Light fastness</b>	6 – 7
	<b>Washing (50°C , A-2)</b>	4, 4 – 5
	<b>Physical appearance</b>	Dark Orange powder

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

**STANDARD PACKING:** 25 Kg Carton box

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