



# Direct Yellow RL

## CHEMICAL COMPOSITION

<b>Chemical Structure</b>			
<b>I.U.P.A.C. Name</b>	1,5-Naphthalenedisulfonicacid,3,3'-[[6-[(2-hydroxyethyl)amino]-1,3,5-triazine-2,4-diyl]bis[imino(2-methyl-4,1-phenylene)azo]]bis-,tetrasodium salt (9Cl)		
<b>C.A.S. Number</b>	50925-42-3	<b>EINECS</b>	256-851-5
<b>Color Index Name</b>	Direct Yellow 122/86	<b>Color Index N°</b>	No available
<b>Empirical Formula</b>	C <sub>39</sub> H <sub>30</sub> N <sub>10</sub> Na <sub>4</sub> O <sub>13</sub> S <sub>4</sub>	<b>Molecular Weight</b>	1066.93 gr/mol

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