

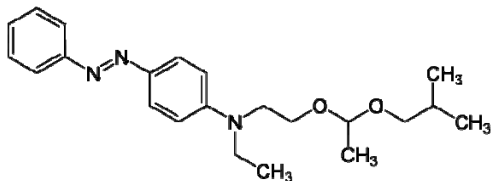


Novactsolv Yellow LSF-H

FUEL DYE SPECIALTY

Novactsolv Yellow LSF-H is a single-phase liquid dye for the coloration of fuel, fuel additives. Lubricating oils, hydraulic oils and other petroleum based products.

DYE CHEMICAL COMPOSITION

Chemical Structure	
I.U.P.A.C. Name	N-Ethyl-N-[2-[1-(2-methylpropoxy)ethoxy]ethyl]-4-phenyldiazenyl aniline
C.A.S. Number	34432-92-3
Empirical Formula	C ₂₂ H ₃₁ N ₃ O ₂
Molecular Weight	369.50 gr/mol
Color Index	111155
Solvent System	Solvent Naphtha CAS # 64742-84-5 <70%

Typical Properties	Specific Gravity	1.0 - 1.1 at 68°F		
	Pounds per Gallon	8.3 approx.)		
	Physical appearance	Yellow Liquid		
	Flash point	> 93.3°C (200°F) Method Pensky Martens Closed Cup		
	Vapor pressure	>0.1@37.8°C (100°F) (mmHg@20°C/68°F)		
	Brookfield Viscosity	5 20 cSt @ 40°C (104°F)		
	Color Strength	100% of N.C. Standard		
	Odor	Practically odorless		

Hazards identification	OSHA hazards	No known OSHA hazards		
	HMIS Classification	Health 1	Flammability 1	Reactivity 0
	Transportation Information	DOT (US)	IMDG	IATA
		Not dangerous	Not dangerous	Not dangerous
Flammability Classif.	OSHA Combustible Liquid IIIB			

Dosage	Fuels	5 – 20 mg/l
	Lubricants	50 to 200 mg/l
	Greases	500 to 2000 mg/l

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