

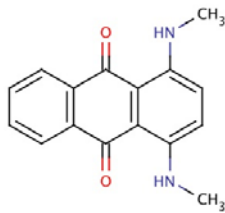


Novactsolv Liquid Black LSF-H

FUEL DYE SPECIALTY

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

DYE CHEMICAL COMPOSITION

Dye Chemical Structure	
Color Index Name	Disperse Blue 14
Color Index Number	61500
I.U.P.A.C. Name	1,4-Bis(methylamino)anthraquinone
C.A.S. Number	2475-44-7
Empirical Formula	C ₁₆ H ₁₄ N ₂ O ₂
Molecular Weight	266.26 gr/mol
EINECS	219-602-1
Solvent System	Solvent Naphtha CAS U 64742-84-5 <70%

Typical Properties	Specific Gravity	1.0 - 1.1 at 68°F
	Pounds per Gallon	8.3 approx.)
	Physical appearance	Dark Bluish Black 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 2	Flammability 1	Reactivity 0
	Transportation Information	DOT (US)	IMDG	IATA
		Not dangerous	Not dangerous	Not dangerous
Flammability Classif.	OSHA Combustible Liquid IIIB			

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