

PearlSol 2325



Product Code

Region Africa

Product Category Aromatic Solvent

Description PearlSol 2325 is a narrow-cut mixture of paraffins, naphthenic, and aromatics which gives the solvent its increases solvency. The higher boiling range level of PearlSol 2325 can be considered as a high flash, low evaporating type of hydrocarbon solvent.

Typical Properties

Property	Unit	Method	Value
Density @20°C	kg/L	ASTM D4052	0.822
Appearance	-	Visual	Clear
Refractive Index @20°C	-	ASTM D1218	1.452
Colour	Saybolt	ASTM D156	+30
Distillation, Initial Boiling Point	°C	ASTM D1078	212
Distillation, 50%v	°C	ASTM D1078	221
Distillation, DP	°C	ASTM D1078	246
Relative Evaporation Rate (nBuAc=1)	-	ASTM D3539	0.01
Paraffins	%vol	ASTM D1319	57
Naphthenes	%vol	ASTM D1319	23
Aromatics	%vol	ASTM D1319	19
Sulfur	mg/Kg	ASTM D5453	<300
Flash Point	°C	ASTM D93	89
Viscosity @40°C	cSt	ASTM D445	1.6
Viscosity @25°C	cSt	ASTM D445	2.2
Aniline Point	°C	ASTM D611	64

Test Methods

Copies of copyrighted test methods can be obtained from the issuing organisations:

American Society for Testing and Materials (ASTM) : www.astm.org

International Organization for Standardization (ISO) : www.iso.org

Application

PearlSol 2325 primary usage is as a solvent in metallurgical applications such as the liquid/liquid extraction of Copper, Cobalt, Zinc, and other precious metals which require high flash, medium distillate and low evaporation rate. It is also used as a fuel in the manufacture of explosives for the mining industry and in printing inks.

Disclaimer

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