



SAMCHEM PRASANDHA

Product Information

C10 Solvent

Product Name	C10 solvent
CAS Registry Number	64742-94-5
Product Category	Aromatics
Alternate Name	Solvent A150
	Solvent P150

Description

C10 solvent is a medium evaporating solvent widely used in the painting industry where high solvency is required.

Sales Specification				
Property	Unit	Min	Max	Method
Appearance	Clear & Free From Suspended Matter			Visual
Density @15°C	Kg/l	0.880	0.900	ASTM D4052
Color	Saybolt			ASTM D156
Distillation, IBP	°C	175		ASTM D86
Distillation, DP	°C		220	ASTM D86
Aromatics	%v/v	98		GC
Flash Point (PMCC)	°C	64		ASTM D93

Typical Properties

Property	Unit	Method	Value	
Density @15°C	Kg/l	ASTM D4052	0.892	
Color	Saybolt	ASTM D156	+30	
Distillation, IBP	°C	ASTM D86	183	
Distillation, FBP	°C	ASTM D86	201	
Paraffins %	m/m	GC	< 1	
Naphthenes %	m/m	GC	< 1	
Aromatics %	m/m	GC	99	
Flash Point	°C	ASTM D93	67	
Electrical Conductivity @23°C	pS/m	ASTM D2624	400	

Application

Aromatic Solvent Naphta are high boiling aromatic hydrocarbon solvents used mainly in Paints & Coatings, Printing Inks & Agrochemical / Pesticide Industries.

Test Methods

For routine quality control analyses, local test methods may be applied that are different from those mentioned in this datasheet.

Quality

C10 solvent does not contain detectable quantities of polycyclic aromatics, heavy metals or chlorinated compounds.

Storage and Handling

Provided proper storage and handling precautions are taken we would expect C10 solvent to be technically stable for at least 12 months.

Hazard Information

For detailed Hazard Information please refer to the Material Safety Data Sheet.