



SAMCHEM PRASANDHA

Product Information

C9 Solvent

Product Name	<b>C9 solvent</b>
CAS Registry Number	64742-95-6
Product Category	Aromatic
Alternate Name	Solvent A100
	Solvent P100

### Description

C9 solvent is a narrow boiling range, 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	g/ml	0.865	0.880	ASTM D4056
Color	Saybolt 25			ASTM D156
Distillation, IBP	°C	154		ASTM D86
Distillation, DP	°C		185	ASTM D86
Aromatics	%v/v	95		GC
Flash Point (Abel)	°C			IP170 <sup>(3)</sup>
Electrical Conductivity	pS/m	200		ASTM D2624

<sup>(3)</sup> No Specification limits, actual value reported

Typical Properties				
Property	Unit	Method	Value	
Density @15°C	Kg/l	ASTM D4052	0.876	
Color	Saybolt	ASTM D156	+30	
Distillation, IBP	°C	ASTM D86	157	
Distillation, 10%v	°C	ASTM D86	160	
Distillation, 50%v	°C	ASTM D86	162	
Distillation, 95%v	°C	ASTM D86	169	
Distillation, DP	°C	ASTM D86	172	
Paraffins %	m/m	GC	< 1	
Naphthenes %	m/m	GC	< 1	
Aromatics %	m/m	GC	99	
Flash Point	°C	IP 170	43	
Electrical Conductivity @23°C	pS/m	ASTM D2624	400	

### Application

Aromatics are used in a variety of applications such as paint, coatings, pesticides and herbicides.

### Test Methods

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

### Quality

C9 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 C9 Solvent to be technically stable for at least 12 months.

### **Hazard Information**

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