

Technical Datasheet

Product Name	VivaSol A100
Product Code	200000514
CAS Registry Number	64742-95-6
Description	VivaSol A100 is a narrow boiling range, medium evaporating solvent widely used in the painting industry, where high solvency is required.

Sales Specification

Property	Method	Unit	Minimum	Maximum
Appearance	Visual		Clear & Free From Suspended Matter	
Colour, Saybolt	ASTM D6045	-	25	
Density at 15°C	ASTM D4052	kg/L	0.865	0.880
Distillation, IBP	ASTM D86	°C	154	
Distillation, DP	ASTM D86	°C		185
Flash Point, Abel	IP 170	°C		Report
Aromatics	ASTM D6563	% v/v	95	
Electrical Conductivity	ASTM D2624	pS/m	200	

Typical Properties

Property	Method	Unit	Value
Colour, Saybolt	ASTM D6045	-	+30
Density at 15°C	ASTM D4052	kg/L	0.876
Distillation, IBP	ASTM D86	°C	157
Distillation, 10% v/v	ASTM D86	°C	160
Distillation, 50% v/v	ASTM D86	°C	162
Distillation, 95% v/v	ASTM D86	°C	169
Distillation, DP	ASTM D86	°C	172
Paraffins	GC	% m/m	<1
Naphthenes	GC	% m/m	<1
Aromatics	GC	% m/m	99
Flash Point, Abel	IP 170	°C	43
Electrical Conductivity at 23°C	ASTM D2624	pS/m	400

Test Methods

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

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

Energy Institute (IP): www.energyinst.org.uk

Note: For routine quality control analyses, local test methods may be applied that are different from those mentioned in this datasheet. Such methods have been validated and can be obtained from Viva Energy.

Quality

VivaSol A100 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 VivaSol A100 to be technically stable for at least 12 months. For detailed advice on Storage and Handling please refer to the Safety Data Sheet at www.vivaenergy.com.au/services/sds.

Hazard Information

For detailed Hazard Information please refer to the Safety Data Sheet at www.vivaenergy.com.au/services/sds.

Warranty

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