

Technical Datasheet

Product Name	VivaSol X3B
Product Code	200000494
CAS Registry Number	64742-95-6
Description	VivaSol X3B is a narrow boiling range, medium evaporating solvent widely used in the paint industry.

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	0.780	0.810
Distillation, IBP	ASTM D86	°C	95	
Distillation, DP	ASTM D86	°C		140
Benzene	ASTM D5134	% m/m		0.09
Aniline Point, Mixed	ASTM D611	°C	38	43
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	0.799
Distillation, IBP	ASTM D86	°C	103
Distillation, DP	ASTM D86	°C	134
Paraffins	GC	% m/m	25
Naphthenes	GC	% m/m	25
Aromatics	GC	% m/m	50
Benzene	ASTM D5134	% m/m	0.03
Flash Point	IP 170	°C	-1
Aniline Point, Mixed	ASTM D611	°C	40
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 X3B 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 X3B 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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