

Technical Datasheet

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| Product Name | VivaSol A100 |
| Product Code | Q7391 |
| 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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