



**Shell Chemicals**

28-Jun-2014

## Technical Datasheet

<b>Product Name</b>	<b>Shell GTL Solvent GS310</b>
<b>Product Category</b>	Synthetic Paraffins
<b>Synonym(s)</b>	GS310

### Typical Properties

Property	Unit	Method	Value
Appearance	-	ASTM D4176	Pass
Density @15°C	kg/l	ASTM D4052	0.800
Distillation, IBP	°C	ASTM D86	310
Distillation, FBP	°C	ASTM D86	355
Vapor Pressure @20°C	kPa	Calculated	< 0.01
Vapor Pressure @50°C	kPa	Calculated	< 0.01
Flash Point	°C	ASTM D93	160
Auto Ignition Temperature	°C	ASTM E659	> 200
Electrical Conductivity @20°C	pS/m	ASTM D4308	< 1
Aniline Point	°C	ASTM D611	105
Pour Point	°C	ASTM D97	-6
Cloud Point	°C	ASTM D2500	-3
Surface Tension @20°C	mN/m	Du Nouy ring	29
Viscosity @25°C	mm <sup>2</sup> /s	ASTM D445	9.2
Viscosity @40°C	mm <sup>2</sup> /s	ASTM D445	5.9

### Test Methods

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

American Society for Testing and Materials (ASTM) : [www.astm.org](http://www.astm.org)

N.B: For routine quality control local test methods may be applied. Such methods have been validated against those mentioned in this datasheet.

### Hazard Information

For detailed Hazard Information please refer to the Material Safety Data Sheet on [www.shell.com/chemicals](http://www.shell.com/chemicals)

### Storage and Handling

Provided proper storage and handling precautions are taken we would expect Shell GTL Solvent GS310 to be technically stable for at least 12 months. For detailed advice on Storage and Handling please refer to the Material Safety Data Sheet on [www.shell.com/chemical](http://www.shell.com/chemical)

## Warranty

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