

# Petrosol D Heptane

## Identification <sup>1</sup>

CAS Number: 64742-49-0  
(Only valid outside Europe)

EC Number: 927-510-4

## Description

Petrosol D Heptane is a mix of normal, iso- and cyclo-paraffin C7 hydrocarbons with a content higher than 95%. It is characterised by being a solvent with a very low content of aromatics and other impurities, with low-penetration smell.

## Application

Petrosol D Heptane is used as a solvent in several applications, including adhesives, paints, coatings, silicones, and degreasing. It is also employed for oil extraction in the food industry and as a process fluid in polymerization reactions

## Typical properties

Property		Unit	Method	Value
Density	@ 15°C	kg/l	ASTM D 4052	0.694
Color Saybolt		-	ASTM D 6045	+30
Bromine Index		mg Br/100g	ASTM D 2710	1.15
Distillation Range			ASTM D 1078	
Initial		°C		92
Dry point		°C		97
Aromatics		% v/v	ASTM D 6229	< 0.005
Benzene		% v/v	ASTM D 6229	< 0.001
Sulphur		ppm wt	ASTM D 5453	<1
Flash Point		°C	ASTM D 56	<0
Aniline Point		°C	ASTM D 611	70
Kauri-Butanol value			ASTM D 1133	29
Viscosity (Kinem.)	@ 25°C	cSt	ASTM D 445	0.54
Viscosity (Kinem.)	@40°C	cSt	ASTM D 445	0.46

\*All the data provided does not imply the replacement of the Moeve Specification Sheets or Safety Sheets

<sup>1</sup> For the latest updates on these numbers, please consult the safety data sheet available at: [chemicals.moeveglobal.com](https://chemicals.moeveglobal.com)

## Transport

Available in trucks and vessels.

## Storage and handling

Store in accordance with local regulations.

## Health and safety

Refer to the Material Safety Data Sheet (MSDS).

Contact us for more info at: [techsupport@moevechemicals.com](mailto:techsupport@moevechemicals.com)

Moeve Chemicals, S.A.U. Plaza Pablo Ruiz Picasso, 1. Edificio Torre Picasso. 28020 Madrid