

# Petrosol D Hexane

## Identification <sup>1</sup>

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

EC Number: 925-292-5

## Description

Petrosol D Hexane is a blend of n-hexane and its isomers, distinguished by its high volatility and rapid evaporation rate. It contains extremely low levels of aromatics and other impurities, resulting in an almost odorless profile.

## Application

It is used in the food industry for the extraction of vegetable oils. It is also employed as a solvent in adhesives and paints, as well as for degreasing applications

## Typical properties

Property		Unit	Method	Value
Density	@ 15°C	kg/l	ASTM D 4052	0.670
Color Saybolt		-	ASTM D 6045	+30
Bromine Index		mg Br/100g	ASTM D 2710	1.13
Distillation Range			ASTM D 1078	
Initial		°C		65
Dry point		°C		69
Aromatics		% v/v	ASTM D 6229	< 0.005
Benzene		ppm vol	ASTM D 6229	<1
Sulphur		ppm wt	ASTM D 4045	<1
Flash Point		°C	ASTM D 56	<0
Aniline Point		°C	ASTM D 611	65
Kauri-Butanol value			ASTM D 1133	28.5
Viscosity (Kinem.)	@ 25°C	cSt	ASTM D 445	0.45
Viscosity (Kinem.)	@40°C	cSt	ASTM D 445	0.42

\*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)

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