

# Petrosol D 80

## Identification <sup>1</sup>

CAS Number: 64742-48-9  
(Only valid outside Europe)

EC Number: 918-481-9

## Description

Petrosol D 80 is a hydrogenated naphtha-kerosene cut with a typical flash greater than or equal to 72°C. It has a very low aromatic and sulfur content, with a low penetration smell.

## Application

Due to its low aromatic content and nearly imperceptible odor, it is used in paints and varnishes, as a fuel, as a solvent, in lubricants and multipurpose oils, in drilling fluids, in insecticides and household air fresheners, and as a degreasing agent.

## Typical properties

Property		Unit	Method	Value
Density	@ 15°C	kg/l	ASTM D 4052	0.801
Color Saybolt		-	ASTM D 6045	+29
Bromine Index		mg Br/100g	ASTM D 2710	<10
Distillation Range			ASTM D 86	
Initial		°C		199
Dry point		°C		254
Aromatics		% v/v	UOP 495	< 0.1
Sulphur		ppm wt	ASTM D 5453	<1
Flash Point		°C	ASTM D 93	76
Aniline Point		°C	ASTM D 611	67.7
Kauri-Butanol value			ASTM D 1133	30.5
Viscosity (Kinem.)	@ 25°C	cSt	ASTM D 445	2.19
Viscosity (Kinem.)	@40°C	cSt	ASTM D 445	1.40
Pour Point		°C	ASTM D 5950	-56

\*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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