

Petrepap 145

Identification¹

CAS Number: 64771-72-8
(Only valid outside Europe)

EC Number: 928-868-4

Description

Petrepap 145 is a linear alkane hydrocarbon C14-C15 with a content higher than 98% in n-paraffins.

Application

Petrepap 145 has several direct applications such as solvents for printing inks, degreasers, drilling oils, lubricants, herbicides and insecticides.

Typical properties

Property		Unit	Method	Value
Density	@ 15°C	kg/l	ASTM D 4052	0.770
Color Saybolt		-	ASTM D 156	+29
Bromine Index		mg Br/100g	ASTM D 2710	3.75
Distillation Range			ASTM D 86	
Initial		°C		232
Dry point		°C		270
Composition			CQ PM LC 402	
<C14		% wt		0.2
n-C14		% wt		34.9
n-C15		% wt		58.7
>C15		% wt		6.2
Aromatics		ppm wt	UOP 495	86
Sulphur		ppm wt	ASTM D 5453	<1
Flash Point		°C	ASTM D 93	115
Aniline Point		°C	ASTM D 611	92.2
Kauri-Butanol value			ASTM D 1133	20
Viscosity (Kinem.)	@ 25°C	cSt	ASTM D 445	3.38
Viscosity (Kinem.)	@40°C	cSt	ASTM D 445	2.40
Pour Point		°C	ASTM D 5950	6

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

¹ For the latest updates on these numbers, please consult the safety data sheet available at: chemicals.moeveglobal.com

Transport

Available in trucks and vessels.

Storage and handling

Store in accordance with local regulations. Carbon steel is preferred for pipes and storage.

Health and safety

Refer to the Material Safety Data Sheet (MSDS).

Contact us for more info at: techsupport@moevechemicals.com

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