

Petrepair n-C10

Identification ¹

CAS Number: 124-18-5
(Only valid outside Europe)

EC Number: 204-686-4

Description

Petrepair n-C10 is a linear alkane hydrocarbon with a content higher than 87% in n-decane.

Application

Petrepair n-C10 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	0.735
Color Saybolt		-	ASTM D 6045	+29
Bromine Index		mg Br/100g	ASTM D 2710	7.2
Distillation Range			ASTM D 86	
Initial		°C		168
Dry point		°C		179
Composition			CQ PM LC 402	
<C10		% wt		6.7
n-C10		% wt		92
>C10		% wt		1.3
Aromatics		% wt	UOP 495	0.32
Sulphur		ppm wt	ASTM D 5453	<1
Flash Point		°C	ASTM D 93	52.5
Aniline Point		°C	ASTM D 611	77.4
Kauri-Butanol value			ASTM D 1133	26
Viscosity (Kinem.)	@ 25°C	cSt	ASTM D 445	1.17
Viscosity (Kinem.)	@40°C	cSt	ASTM D 445	0.95
Pour Point		°C	ASTM D 5950	-33

*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).