

TETRABUTANE, TECHNICAL GRADE

CAS NO.

130905-59-8 Butene, tetramer, hydrogenated

210843-11-1 Butene, pentamer, hydrogenated

APPLICATIONS & PROPERTIES

Tetrabutane is a C16-rich, branched paraffin-mixture.

TRANSPORT & LOGISTICS

The product is available in tank trucks and tank containers.

APPLICATION FIELDS

Tetrabutane is used as a solvent, also as a component and/or blend component for the manufacturing of technical white oils, lubricants and drilling oils, to that in connection with industrial water treatment.

SPECIFICATION

Property	Value	Unit	Method
<C ₁₆ - Hydrocarbons	max. 2.0	mass-%	QS-AA 04-025 *
C ₁₆ - Hydrocarbons	min. 60.0	mass-%	QS-AA 04-025 *
>C ₁₆₊ - Hydrocarbons	max. 40.0	mass-%	QS-AA 04-025 *
Sulphur	max. 1.0	mg/kg	EN 41
Chlorine	max. 1.0	mg/kg	DIN 51 408
Bromine value	max. 1.5	g Br/100 g	AN-SAA 314 *
Flash point	min. 118	°C	DIN 51 758

* in-house method

PHYSICAL DATA (LITERATURE DATA)

Property	Value	Unit	Method
Ignition point	275	°C	DIN 51 794
Boiling range (95 vol%; 0-95ml)	265-360	°C	ASTM D 1078

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Evonik Oxeno GmbH & Co. KG
Paul-Baumann-Straße 1
45772 Marl
C4-chemicals@evonik.com
www.evonik.com/c4-chemicals