

# BOCLENE 3601



Newly developed cleaning fluid based

on modified alcohols  
(alkoxypropanols).

## Properties

**BOCLENE 3601** has excellent oil- and fat-solubilization properties due to its lipophilic groups and also dissolves polar materials due to its hydrophilic groups.

**BOCLENE 3601** has very low toxicity, good biodegradability, a high flash-point and very good cleaning characteristics.

**BOCLENE 3601** dries under optimal conditions residue-free, can be distilled, is non-corrosive, requires no stabilizers and repels water from metal surfaces.

## Applications

**BOCLENE 3601** is used as degreasing and cleaning fluid in appropriate closed cleaning machines.

**BOCLENE 3601** is an alternative to hydrocarbon, chlorinated-hydrocarbon and aqueous cleaning systems.

**BOCLENE 3601** is also suited to difficult applications such as the cleaning of micro-polished parts, sintered metal, expensive small precision parts or for the cleaning of parts prior to powder coating or galvanic processes.

Density, g/cm <sup>3</sup> (20 °C)	0,88
Boiling range, °C	162 – 175
Freezing point, °C	<-75
Vapour pressure, hPa (20 °C)	1,1
Water solubility, wt. %	6,3
Flash point, °C	63
Auto-ignition temperature, °C	260
Flammability-LFL, Vol. % in air	1,1
Flammability-UFL, Vol. % in air	8,4
Viscosity, mPa · s (20 °C)	3,2
(48 °C)	1,5
Surface tension, mN/m (25 °C)	26,1
Heat of vapourisation, J/g	280
Specific heat, kJ/kgK (25 °C)	2,0
Vapour concentration in air, g/m <sup>3</sup> (20 °C)	6,1

This product is available in Europe only.