

Solvent Cleaner 301

Product Information

Newly developed cleaning fluid based on modified alcohols (alkoxypropanols).

Properties

SOLVENT CLEANER 301 has excellent oil and fat-solubilization properties due to its lipophilic groups and also dissolves polar materials due to its hydrophilic groups.

SOLVENT CLEANER 301 has very low toxicity, good biodegradability, a moderate flash-point, rapid evaporation and very good cleaning characteristics.

SOLVENT CLEANER 301 dries under optimal conditions residue-free, can be distilled, is non-corrosive, requires no stabilizers and repels water from metal surfaces.

Applications

SOLVENT CLEANER 301 is used as degreasing and cleaning fluid in appropriate closed cleaning machines.

SOLVENT CLEANER 301 is an alternative to hydrocarbon, chlorinated hydrocarbon and aqueous cleaning systems.

SOLVENT CLEANER 301 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.

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Density, g/cm ³ (20 °C)	0,924
Boiling range, °C	119-122
Freezing point, °C	<-97
Vapour pressure, hPa (20 °C)	10
Water solubility, wt.%	100
Flash point, °C	31
Auto-ignition temperature, °C	286
Flammability-LFL, Vol. % in air	1,7
Flammability-UFL, Vol. % in air	11,5
Viscosity, mPa · s (20 °C)	1,9
Surface tension, mN/m (25 °C)	26,1

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