

PRODUCT INFORMATION

SENSENE™ NEO MODIFIED ALCOHOL BASED SOLVENT

SENSENE™ Neo is based on a modified alcohol formulation and can be used for the universal application in the modern textile and leather cleaning industry.

APPLICATIONS

SENSENE™ Neo is used as cleaning solvent in appropriate closed cleaning machines. The solvent is suitable for regular multi-solvent or hydrocarbon machines. SENSENE™ Neo is an alternative to the common dry-cleaning solvents used in the cleaning industry such as hydrocarbon, silicone, chlorinated hydrocarbon and aqueous cleaning systems.

Please consult your machine manufacturer if your machine type has been certified for SENSENE™ Neo.

ENVIRONMENT, HEALTH AND SAFETY INFORMATION

SENSENE™ Neo is based on a modified alcohol formulation which is inherently biodegradable and has low aquatic toxicity. Always follow all equipment manufacturers' instructions. Ensure solvent emissions are within the legally permitted range and waste residues are treated by an appropriate waste manager.

For more details, consult the MSDS (Material Safety Data Sheet) or ask for additional advice at SAFECHEM or your local distributor.

Chemical and physical properties

Category	Values	Method
Appearance	Colourless	-
Odour	Mild	-
Physical state	Liquid	-
Kauri Butanol (KB) value	40	ASTM D 1133-04
Flash Point	$\geq 61\text{ }^{\circ}\text{C}$	DIN EN ISO 2719A
Auto-ignition temperature	$220\text{ }^{\circ}\text{C}$	DIN 51794
Boiling range	$186\text{--}207\text{ }^{\circ}\text{C}$	DIN EN ISO 3405
Lower explosion limit	36 g/m^3	DIN EN 1839
Upper explosion limit	$7,0\text{ vol}\%$	-
Relative density (Water = 1)	$0,78\text{ g/ml (}20\text{ }^{\circ}\text{C)}$	DIN EN ISO 12185
Vapour pressure	$0,042\text{ kPa (}20\text{ }^{\circ}\text{C)}$	-

CONTACT WATER TREATMENT

To increase process reliability and to reduce solvent consumption it is strongly recommended to make sure that a technical solution for contact water treatment is installed. The residual concentration of SENSENE™ Neo in the contact water can be significantly reduced by treating the contact water with an electrolyte. For detailed information, please refer to the document “Increasing the efficiency of dry cleaning processes with SENSENE™ by contact water separation” and consult your machine agent.

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