



SL - SOLAR LIQUID FOR SOLAR COLLECTORS

INDEX	10I/-15	599 010 003
	20I/-15	599 010 004
	10I/-20	599 010 026
	1I/-25	599 010 021
	10I/-25	599 010 018
	20I/-25	599 010 019
	1I/-35	599 010 038
	10I/-35	599 010 012
	20I/-35	599 010 016

SL - ready-to-use liquid for solar collectors. Low-freezing solution of propylene glycol with corrosion inhibitors for filling transport and heat exchange installations, cooling and heating devices, especially solar heating systems.

Solar liquid description

The liquids are an aqueous solution containing non-toxic pure propylene glycol, corrosion inhibitors, stabilising additives. Standardly produced in green colour. On request it is possible to produce the liquid in another colour. Biodegradable, significantly reduced toxicity, no phase separation. They protect installations against low temperatures, metal corrosion processes, deposition of sludge, development of biological life.

They are neutral to most plastics and seals used in installations and pumps. The liquid provides effective protection against corrosion for a period of min. 3 years. With an appropriate concentration of the SL concentrate in the liquid the service life may be considerably extended.

The liquid is based on a concentrate containing monopropylene glycol, corrosion inhibitors and stabilising additives.

Liquid losses in installations should only be topped up with SL liquids or concentrate.

SL - solar Liquid - hygienically certified by PZH (Polish National Institute of Public Health).

The safety data sheet and product technical specifications contain all the necessary data on the safe use of SL liquids and on how to deal with malfunctions and liquid spills. Used SL liquids may be disposed of in accordance with local legislation in waste incineration plants or biological treatment plants. SL liquids, which are not classified as hazardous substances, are not covered by regulations: RID, ADR, ADN.

Available liquids

SL 35	SL 25	SL 20	SL 15
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(Suitable crystallization temperatures for liquids: -35°C, -25°C, -20°C, -15°C.

Liquids with other crystallisation temperatures can be obtained on request).

Temperature of crystallisation (°C)	Concentrate volume %	Water volume %	Density at 20°C (g/cm ³)	Viscosity at 20°C (mm ² /s)
-15	35	65	1,027	5
-20	40	60	1,032	7
-25	44	56	1,038	8
-35	52	48	1,042	12

It can be used for collectors with aluminium, copper and aluminium-copper absorber.

