

EU REACH Declaration

Product - T550 (UH50)



REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals, EC 1907/2006) is the European Union's (EU) chemical substances regulatory framework. REACH requires Landis+Gyr to provide customers with sufficient information on Substances of Very High Concern (SVHCs) contained in products in concentrations above 0.1% weight by weight (w/w), to allow safe use of the product including as a minimum, the name of that substance.

Landis+Gyr actively request and obtain compliance evidence from suppliers and rely on our suppliers to advise of the existence of hazardous substances (e.g. SVHCs) in supplied articles (products). The following list shows the SVHCs which may be contained in the Landis+Gyr delivered product and the related safety data that should be used by our customers.

When considering the use and handling of the delivered products and the related safety data, it is advisable to take account of the level of exposure of humans to the SVHCs. In the case of most Landis+Gyr products, it is considered that the handling and exposure risks will be low as the substances are generally contained in small amounts within the article / part.

SVHCs contained in products in concentrations above 0.1% weight by weight (w/w):

Part No.	Name	Substance	CAS Number*	Safe Use
2635033	Support battery for NB-IoT G2 module (SAFT M52 CV Li-MnO2 C-sized cell)	1,2-Dimethoxyethane	CAS 110-71-4	Link
9030581002	Spacer for calculator on short flow tubes	Lead	CAS 7439-92-1	Link
9033267	Transducer Cup M30	Lead	CAS 7439-92-1	Link
9033268	Transducer Cup M22	Lead	CAS 7439-92-1	Link
9038482	Shoulder screw	Lead	CAS 7439-92-1	Link
9044480004	Reflector plate 15 (short flow tube)	Lead	CAS 7439-92-1	Link
9044480005	Reflector plate Qp 25	Lead	CAS 7439-92-1	Link
9044480006	Reflector plate Qp 40	Lead	CAS 7439-92-1	Link
9044480007	Reflector plate Qp 60	Lead	CAS 7439-92-1	Link
9044480009	Reflector plate Qp 10	Lead	CAS 7439-92-1	Link
9044480011	Reflector plate Qp 3.5/6	Lead	CAS 7439-92-1	Link
9044480012	Reflector plate Qp 15	Lead	CAS 7439-92-1	Link
9044484523	Flow tube Qp 0.6 - G3/4 - 110	Lead	CAS 7439-92-1	Link
9044484524	Flow tube Qp 1.5 - G3/4 - 110	Lead	CAS 7439-92-1	Link
9044488203	Flow tube Qp 0.6 - G1 - 130	Lead	CAS 7439-92-1	Link
9044488524	Flow tube Qp 1.5 - G1 - 130	Lead	CAS 7439-92-1	Link
9044488525	Flow tube Qp 2.5 - G1 - 130	Lead	CAS 7439-92-1	Link
9044491102	Flow tube qp 6 - G5/4 - 150	Lead	CAS 7439-92-1	Link
9044498223	Flow tube Qp 0.6 - G1 - 190	Lead	CAS 7439-92-1	Link
9044498224	Flow tube Qp 1.5 - G1 - 190	Lead	CAS 7439-92-1	Link
9044498225	Flow tube Qp 2.5 - G1 - 190	Lead	CAS 7439-92-1	Link
9044499223	Flow tube Qp 0.6 - DN20 - 190	Lead	CAS 7439-92-1	Link
9044499224	Flow tube Qp 1.5 - DN20 - 190	Lead	CAS 7439-92-1	Link
9044499225	Flow tube Qp 2.5 - DN20 - 190	Lead	CAS 7439-92-1	Link
9078390001 / 9178390001	Temperature sensors paired (Pt100 - M10x1 - 27.5mm - 1.5m)	Lead	CAS 7439-92-1	Link
9078390002 / 9178390002	Temperature sensors paired (Pt100 - M10x1 - 27.5mm - 2.5m)	Lead	CAS 7439-92-1	Link
9078391001 / 9178391001	Temperature sensors paired (Pt100 - Ø6.0mm - 91mm - 2.0m)	Lead	CAS 7439-92-1	Link
9078391003 / 9178391003	Temperature sensors paired (Pt100 - Ø6.0mm - 146mm - 2.0m)	Lead	CAS 7439-92-1	Link
9078393002 / 9178393002	Temperature sensors paired (Pt100 - M10x1 - 38mm - 2.5m)	Lead	CAS 7439-92-1	Link
9078406	Temperature sensor adapter M10x1 - 38mm	Lead	CAS 7439-92-1	Link
9078421015 / 9178421015	Temperature sensors paired (Pt500 - M10x1 - 27.5mm - 1.5m)	Lead	CAS 7439-92-1	Link

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9078422015 / 9178422015	Temperature sensors paired (Pt500 - M10x1 - 38mm - 1.5m)	Lead	CAS 7439-92-1	Link
9078422025 / 9178422025	Temperature sensors paired (Pt500 - M10x1 - 38mm - 2.5m)	Lead	CAS 7439-92-1	Link
9078658003	Temperature sensor (Pt500 - M10x1 - 27.5mm - 2.5m)	Lead	CAS 7439-92-1	Link
9078658004	Temperature sensor (Pt500 - M10x1 - 27.5mm - 2.5m)	Lead	CAS 7439-92-1	Link
9078658015	Temperature sensor (Pt500 - M10x1 - 27.5mm - 1.5m)	Lead	CAS 7439-92-1	Link
9078658025	Temperature sensor (Pt500 - M10x1 - 27.5mm - 2.5m)	Lead	CAS 7439-92-1	Link
9078690004 / 9178690004	Temperature sensors paired (Pt500 - M10x1 - 27.5mm - 2.5m)	Lead	CAS 7439-92-1	Link
9078691101 / 9178691101	Temperature sensors paired (Pt500 - G1/4 - 91mm - 2.0m)	Lead	CAS 7439-92-1	Link
9078691102 / 9178691102	Temperature sensors paired (Pt500 - G1/4 - 91mm - 5.0m)	Lead	CAS 7439-92-1	Link
9078691103 / 9178691103	Temperature sensors paired (Pt500 - G1/4 - 146mm - 2.0m)	Lead	CAS 7439-92-1	Link
9078691104 / 9178691104	Temperature sensors paired (Pt500 - G1/4 - 146mm - 5.0m)	Lead	CAS 7439-92-1	Link
9079496	Piezo ceramic for M22 transducer	Lead titanium zirconium oxide	CAS 12626-81-2	Link
9079977	Piezo ceramic for M30 transducer	Lead titanium zirconium oxide	CAS 12626-81-2	Link
9946123203	Flow tube 10 2" Kreuzblech M10x1	Lead	CAS 7439-92-1	Link
9946132202	Flow tube Qp 10 - G2 - 200	Lead	CAS 7439-92-1	Link
9946142102	Flow tube Qp 10 - DN40	Lead	CAS 7439-92-1	Link
9946145102	Flow tube Qp 3,5/6 - G5/4 - 260	Lead	CAS 7439-92-1	Link
9946146102	Flow tube Qp 3,5/6 - DN25 - 260	Lead	CAS 7439-92-1	Link
9946147102	Flow tube Qp 15 - DN50	Lead	CAS 7439-92-1	Link
9946223203	Flow tube Qp 10 - G2 - 300	Lead	CAS 7439-92-1	Link
9946242102	Flow tube Qp 10 - DN40 - 300	Lead	CAS 7439-92-1	Link
9946245102	Flow tube Qp 3,5/6 - G5/4 - 260	Lead	CAS 7439-92-1	Link
9946247102	Flow tube Qp 15 - DN50 - 270	Lead	CAS 7439-92-1	Link
9956252	Power supply 24V AC/DC	Lead	CAS 7439-92-1	Link
		Lead monoxide	CAS 1317-36-8	Link
9956280 / 9956281	Power supply 100 - 240 VAC	Lead	CAS 7439-92-1	Link
		Lead titanium trioxide	CAS 12060-00-3	Link
		Lead monoxide	CAS 1317-36-8	Link
		Octamethylcyclotetrasiloxane	CAS 556-67-2	Link
		Decamethylcyclopentasiloxane	CAS 541-02-6	Link
		4,4'-isopropylidenediphenol	CAS 80-05-7	Link
9956283 / 9956286	Antenna Magnet mount	Lead	CAS 7439-92-1	Link
9956288	NB-IoT internal antenna "WZU-ANT-INT-MCX"	Lead	CAS 7439-92-1	Link
9975187002	GPRS-Module G3	Lead	CAS 7439-92-1	Link
9975353001	NB-IoT G2 Module	Lead	CAS 7439-92-1	Link
9975403001	LoRaWAN Module "WZU-LR" with internal antenna	Lead	CAS 7439-92-1	Link
9975403002	LoRaWAN Module "WZU-LR" with external antenna	Lead	CAS 7439-92-1	Link
WZT-KA	Temperature sensor adapter M10x1 - 38mm	Lead	CAS 7439-92-1	Link

*CAS Number - CAS Registry Number, also referred to as CASRN or CAS Number, is a unique numerical identifier assigned by the Chemical Abstracts Service (CAS) to every chemical substance described in the open scientific literature.

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This document will be updated when new SVHCs are added to the ECHA candidate list and are found to be contained in Landis+Gyr products (as advised by suppliers).

Date of Issue	Details
07 Sept 2023	Issued.
02 Oct 2023	Information for Part No. 9956283 / 9956286 added.