

EU REACH Declaration

Product – W370 (WM1)



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
9033050	Seismic mass vibration sensor	Lead	CAS 7439-92-1	Link
9072384	PCB NFC antenna	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	CAS 71868-10-5	Link
9079700	Piezo vibration sensor	Lead titanium zirconium oxide	CAS 12626-81-2	Link
9901700	Transducer	Lead titanium zirconium oxide	CAS 12626-81-2	Link
		4,4'-isopropylidenediphenol	CAS 80-05-7	Link
9071465001	Subshell	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	CAS 29420-49-3	Link
9071466001	Subshell vibration sensor	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	CAS 29420-49-3	Link
9932540001	Housing	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	CAS 29420-49-3	Link
9932541001	Housing vibration sensor	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	CAS 29420-49-3	Link
9956291	Check valve DN15 WM1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	CAS 119-47-1	Link
9956292	Check valve DN20 WM1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	CAS 119-47-1	Link
9956298	Double check valve DN15 WM1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	CAS 119-47-1	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.

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
12 Jan 2024	Issued.
23 Jul 2024	Data updated.
04 Dec 2024	Substances updated for components 9956291, 9956292 and 9956298