

## REACH DECLARATION ACCORDING TO ARTICLE 31

Chemicals identified in the Candidate list, version dated 2025-09-16, appears in the:

10330, X10i, LoRa Optical Smoke Alarm

10331, X10i, LoRa+ Optical Smoke Alarm

The smoke alarm contains:

- A built in Lithium Battery of 3V/ 1800mA, inside the battery there is a chemical substance above the REACH limit of 0.1% w/w, the substance of concern is: Ethylene Glycol Dimethyl Ether (1,2 Dimethoxyethane),  $C_4H_{10}O_2$  with the following CAS number, 110-71-4
- A built in Piezo electric buzzer is present in the Smoke Sensor as an Alarm device, as a part of the substrate there is a chemical substance above the REACH limit of 0.1% w/w, the substance of concern is: Lead titanium zirconium oxide with the following CAS number, 12626-81-2

These substances are secured inside the device, and the end user can not during normal use be exposed. After the Smoke Alarm has been worn out (after 10 years), the unit shall be disposed to an approved recycling facility within your community, following the WEEE regulation. Due to this fact Deltronic Security AB is not obliged to make a registration nor for the creation of a material safety data sheet (MSDS). Deltronic Security AB has a recycle agreement with EL-Kretsen that will reprocess all units free of charge for you as a customer.

If you do not have any access to a recycling facility you may return the devices to us at the following address:

**Deltronic Security AB**

**EA Rosengrens Gata 4**

**421 31 Västra Frölunda**

**Sweden**

Deltronic Security AB is closely monitoring the development of new materials and techniques and as soon as we can change to a better choice, we will do so, as long as it does not jeopardize any of the major functions of the alarm. We will immediately inform you in correspondence if the substance classification will change to an alarming level by ECHA.

**Deltronic Security AB, Västra Frölunda, 2025-09-16**

## ROHS DECLARATION OF CONFORMITY

Directive 2011/65/EU (the RoHS Directive) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, according to the list dated 2025-01-01.

Based on the information provided by our supply lines, and our certain knowledge pertaining to our own processes, all products supplied by Deltronic Security AB are RoHS compliant for orders placed on or after the August 1st, 2018. The confirmation of compliance status by our supply lines is granted for products which do not contain any of the restricted substances referred to in Annex VI in the RoHS Directive 2011/65/EU & Directive 2015/863 with a higher than maximum concentration values tolerated by weight in homogeneous materials

Lead 0,1%

Mercury 0,1%

Cadmium 0,01%

Hexavalent chromium 0,1%

Polybrominated biphenyls (PBB) 0,1%

Polybrominated diphenyl ethers (PBDE) 0,1%

Bis(2-Ethylhexyl) phthalate (DEHP) 0,1%

Benzyl butyl phthalate (BBP) 0,1%

Dibutyl phthalate (DBP) 0,1%

Diisobutyl phthalate (DIBP) 0,1%

Deltronic Security AB has taken all reasonable steps to verify the supply line information regarding the absence of the restricted substances. Exceptions for lead (Pb) subject to 2011/65/EU Annex III: 6(a), 6(a)-I Lead as an alloying element in steel containing up to 0.35% lead by weight, and as a copper alloy 6(c.) (ie. Brass) containing up to 4% lead by weight.

Deltronic Security AB, Västra Frölunda, 2025-09-16