

REACH SVHC-241 declaration

iLOQ is committed to complying with the obligations outlined in the European Union's REACH Regulation (EC No 1907/2006) regarding Substances of Very High Concern (SVHC). This declaration specifically pertains to the conformity of iLOQ products with the requirements of REACH Article 33, ensuring the identification and communication of SVHCs included in the candidate list when present in concentrations above 0.1% (w/w) in any articles.

The scope of this declaration covers mechanical components, electrical and electronic components, subassemblies, and packaging materials used in iLOQ products. iLOQ has engaged with all suppliers to collect the necessary information to fulfill its responsibilities under REACH. This includes gathering Full Material Disclosures, REACH SVHC compliance certificates, and other relevant documentation.

Object of the declaration

This declaration refers to all product series manufactured by iLOQ Oy.

REACH SVHC declaration

iLOQ products that are object of this declaration do not contain any of the Substances of Very High Concern (SVHC) exceeding 0.1% w/w, except for some part types listed in [Table 1](#) that may contain a Substance of Very High Concern (SVHC) above the threshold of 0.1% weight by weight (w/w). This threshold applies to each article of an object made up of more than one article, which were joined or assembled together (complex objects). "Once an article, always an article."

Under normal and foreseeable conditions, the products do not release harmful substances nor pose a risk to the customers.

Regulatory information

The REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) entered into force 1 June 2007. It covers the manufacture, import (into the EU), and use of chemical substances (e.g. raw materials, powders) in preparations (e.g. oil, resin, paint), special preparations (metal alloys), and in articles (finished products).

Communication of information down the supply chain

REACH Article 33 requires any supplier of an article containing Substances of Very High Concern (SVHC) above the threshold of 0.1% weight by weight (w/w) to provide the recipient of the article or a consumer with sufficient information to allow safe use of the article. As a minimum, the name of that substance is communicated. See [Table 1](#).

Article 33 does not impose any restrictions on the use of the products, nor is it a prohibition to use a substance.

Table 1 Communication of information on substances in articles (REACH Article 33)

Part containing svhc	A5.XX	A10.XX	C5 series	C10 series	C50 series	D5 series	D50 series	F1 series	F5 series	F50 series	H5 series	H10 series	H50 series	K5 series	K55 series	N5XX series	N1XX series	P5 series	X50 series	Y50 series	Z50 series	CAS number / SVHC
PWB terminals, Rectifiers, Spacer Steels, Diodes, Mosfets, Fuses, Transient Voltage Suppressors, DC motors, Thread inserts, Security Rings, Rear Body, Rear Frame, Extension piece, Front Housing, Hex Nut, Alingment Pin, Capacitors, Core Collar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7439-92-1 / Lead
Aluminun electrolytic capacitors									X							X	X					119-47-1 / 6,6'-di-tert-butyl-2,2'-methylene di p-cresol 71868 10 5 / 2 methyl 1 (4 methylthiophenyl) 2-
Surface Mount Polymeric Electrostatic Discharge Suppressors, Fuses			X			X									X	X	X	X				morpholinopropan-1-one
Real-Time clock circuit				X							X											110-71-4 / 1,2-dimethoxyethane
Security Ring	X																		X			108-78-1 / Melamine
Color Button															X				X			556-67-2 / Octamethylcyclotetrasiloxane
Color Button, Silicone Sealant															X				X			541-02-6 / Decamethylcyclopentasiloxane
Color Button, Silicone Sealant															X				X			540-97-6 / Dodecamethylcyclohexasiloxane
Memory IC, Interposer Core																X						80-05-7 / Bisphenol A
Mold Compound																X						2451-62-9 / 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine
LEDs															X							2,4,6(1H,3H,5H)-trione 19438-60-9 / Hexahydro-4-methylphthalic anhydride

The following RoHS exemptions apply to the substances listed in Table 1

- **Exemption 6(a)** Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0.35% lead by weight
- **Exemption 6(c)** Copper alloy containing up to 4% lead by weight
- **Exemption 7(a)** Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
- **Exemption 7(c)-1** Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

In cases where these products also fall under the scope of the RoHS Directive (2011/65/EU), compliance is ensured through the application of the above-listed exemptions. This approach ensures full compliance with both REACH and RoHS regulations while maintaining transparency regarding the presence of SVHC substances.

Yours sincerely,



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