

COMPLIANCE WITH REACH REGULATION

RoHS COMPLIANCE STATEMENT

RESTRICTION OF HAZARDOUS SUBSTANCES



Our company INTERFLUX® ELECTRONICS NV (including all subsidiary and associated companies hereafter), hereby guarantees that the products, specified in the product list below do not contain substances that are classified under the SVHC candidate list dd 07.07.2017.

■ **Candidate List of Substances of Very High Concern for Authorisation**
(published in accordance with Article 59(10) of the REACH Regulation)

Substances that are included in the Candidate List have been identified as Substances of Very High Concern (SVHC). These substances may have very serious and often irreversible effects on humans and the environment. Substances on the Candidate List may subsequently become subject to authorization by decision of the European Commission.

Substances are added to the Candidate List by ECHA. The inclusion of a substance in the List may have legal obligations on companies. These **obligations are linked** to the listed substances:

- on their own
- in preparations
- present in articles

The candidate list will be regularly updated PLEASE REFER TO THE WEBSITE as linked for the last up to date list. The Candidate list contains **now 174 substances (last updated: 07/07/2017)** and is updated twice a year.

<https://echa.europa.eu/web/guest/candidate-list-table>

All Interflux® products are conform to

- RoHS “Directive 2002/95/EC” and the substances listed below are not included in the products (including attachments, packages, and all the matters delivered with the materials) that are delivered to your company or your subsidiary/associated companies directly or via third parties. RoHS “Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment”, will be enforced throughout the **European Community** from 1st July 2006

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|--|---|
| 1. Cadmium and cadmium compounds | 11. Other brominated organic compounds |
| 2. Lead and lead compounds | 12. Organic tin compounds (Tributyl tin compounds, Triphenyl tin compounds) |
| 3. Mercury and mercury compounds(Hg) | 13. Asbestos |
| 4. Hexavalent chromium compounds(Cr) | 14. Azo compounds |
| 5. Polychlorinated biphenyls (PCB) | 15. Formaldehyde |
| 6. Polychlorinated naphthalenes (PCN) | 16. Polyvinyl chloride (PVC) and PVC blends |
| 7. Chlorinated paraffins (CP) | 17. Decabrominated diphenyl ester (from 1/7/08) |
| 8. Other chlorinated organic compounds | 18. PFOS EU directive 76/769/EEC |
| 9. Polybrominated biphenyls (PBB) | |
| 10. Polybrominated diphenylethers (PBDE) | |

- RoHS "Directive 2011/65/EU – ROHS 2 and ROHS 3
Our products are conform to the RoHS 1, 2 and 3 Directive.

Subject: European Union Directive 2011/65/EU – RoHS2

The new RoHS Directive 2011/65/EU (RoHS 2) becomes effective on 3 January 2013. RoHS 2 deals with the same hazardous substances and the same maximum concentration limits as Directive 2002/95/EC (RoHS 1). Therefore, all products meeting the substance restrictions of RoHS 1 remain compliant to the substance restrictions of RoHS 2. In addition, RoHS 2 will, for finished EEE, require the use of the CE mark to demonstrate compliance with the Directive.

Although the restrictions only apply to finished EEE, the restricted substances may therefore be used in the production process, as long as they do not violate other regulations and the finished EEE does not contain the substance above the maximum concentration values.

Declaration of Conformity (DoC) is not available for our soldering products as they are not EEE finished products.

RoHS 3 was announced on 31 March 2015 as part of directive (EU) 2015/863, which expands the list of prohibited substances by adding four new types of phthalates. This directive has already been adopted by the EU legislature, and member states have until December 2016 to inform suppliers how they are required to meet the standards of RoHS 3. Suppliers then have until the 22nd of July 2019 to meet these provisions. The four new types of phthalates are.

- Bis(2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate

- **UPDATED EU REGULATIONS FOR RESTRICTED SUBSTANCE**

There was decided to ban the use of Deca brominated diphenyl ester, a brominated flame retardant, in electrical and electronic equipment from 1/7/2008 (EU directive 2002/95/CE)

The EU directive 76/769/EEC on dangerous substances has been amended about the use of PFOS perfluorooctanesulfonic acid. Substances, parts or articles delivered, must not contain PFOS in larger concentrations than mentioned below. This amendment becomes applicable from 27/6/2008.

(B1) PFOS may not be placed on the marked or used as a substance or constituent or preparations in a concentration equal to or higher than 0.0005% by mass.

(B2) refer to the directive

- 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/E,

PRODUCT LIST (all IF products)

Solder wires : All Pb free alloys : IF14-16 - IF14-22 - Flexsol 903 - *i*-Flex 400 - IF R88 - IF 1000M - RESIF 335-ResIF435L1 - Aquasol 4002 - Quick Flow QF 70 - Laser 25 - Bright 1 - NH1 - IR3 - IR4

Solder bars/Alloys : Sn96,5Ag3Cu0,5 - Sn95,5Ag3,8Cu0,7 - Sn96,5Ag3,5 - Sn99,3Cu0,7 - Sn99,2Cu0,7Ni0,1 - Sn96,9Cu3Ni0,1 - Sn97Cu3 - LMPA™-Q

Anti-oxidant pellets : 100%Sn

Soldering fluxes: IF 2005 series - IF 3006 - IF 6000 - IF 8001 - OSPI 3311(M) - IF 8300 series - IF 7500 HAB - Pacific series - TS series - TerrIFic RP65 - SelectIF 2040 - IF 9080 - WSF series - RA 38053 - LMPA™-S - LMPA™-W

Thinners: T 2005M - T1000

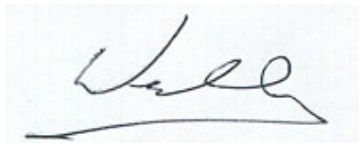
All solder pastes in: Sn96,5Ag3Cu0,5 - Sn95,5Ag4Cu0,5 - Sn96,5Ag3,5 - Sn99Ag0,3Cu0,7 - Sn95,8Ag4,2 - Sn99,3Cu0,7-Sn42Bi57Ag1 - Sn42Bi58 - LMPA™-Q

Auxiliaries : PSM710 - Lectro Lotion - Neutral solution - Reagent - Oil 910 - Cleaning wipes - ISC 8020 - Purgel - IF920 - IF930 - Tip Cleaner - Tip tinner

Should you need more assistance please don't hesitate to contact us at reach@interflux.com

This document is accurate as from the date as given below and thereafter shall be updated when necessary.

Authorized Representative : D. Werkhoven
Title : President - CEO
Date : 08.08.2017



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