

Haarländer GmbH · Regensburger Ring 14 · 91154 Roth

Roth, 14.06.2023

To our customers

Winter Nadine
Quality- and Environmental Management
(QMB / UMB)

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- ✓ **Regulation (EC) No 1907/2006 / EC: REACH**
- ✓ **SVHC Candidate List** (last update 14.06.2023)
- ✓ **SCIP Database**
- ✓ **EU Directive 2011/65/EU: RoHS 3**
- ✓ **POP Regulation (EU) 2019/11 (20. June 2019) – Peris ten Organic Pollutants (POPs)**
- ✓ **California Proposition 65** – Safe Drinking Water and Toxic Enforcement Act of 1986
- ✓ **TSCA**

Supplier: Haarländer GmbH, Regensburger Ring 14, 91154 Roth, Deutschland

Products: Wires, Strands, Ropes, Braiding Wire, Braids, Components made of copper (CU-ETP, CU-OF) as well as made of alloys with a bare, silver-plated, nickel-plated and golden surface product with a tinned surface (lead content < 0.1% by mass)

Remarks: This confirmation does not apply to the following product groups:

- Products with extruded surface
- Mixed products (e.g. strands with fibers for strain relief)
- Products for the solar industry (With increased lead content)

REACH, SVHC-List and SCIP Database

The last addition to the list of candidates took place on **14.06.2023**; since this last update, **235** substances are on the candidate list. According to Article 33 of the REACH Regulation, an information obligation exists if an SVHC substance in a concentration above 0.1% by mass is included in the article. Our products do not contain substances on the candidate list in concentrations above 0.1% by mass.

Substances subject to authorization are listed in Annex XIV of the REACH Regulation. The latest addition to Annex XIV was made by the EU Commission with **Regulation (EU) No 2017/999** (last update **08.04.2022**). Our products do not contain any substances listed in Annex XIV.

Regarding to the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), our products are free of substances within the specified limits, the use of which is restricted in accordance with Annex XVII.

Regulation (EC) No 1907/2006 does not give us any obligation to declare. Since the products are not hazardous or do not contain SVHC substances, we are not obliged to make entries in the **SCIP database**.

RoHS 3

The above listed products comply with the restrictions on the use of certain hazardous substances in accordance with the **RoHS Directive 2011/65/EU** (publication of the delegated directive on 31/03/2015) to the best of our knowledge. This declaration already includes the four phthalates, the marketing of which is prohibited by Directive (EU) 2015/863 from **22.07.2019**.

Persistent Organic Pollutants (POPs)

In the above-mentioned products, there are no substances listed in Annex I or Annex II of the **POP Regulation (EU) 2019/11** of the European Parliament and of the Council of 20.06.2019 on "persistent organic pollutants (POPs)" present.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

The products are semi-finished materials and they do not fall under this guideline, furthermore the products do not contain chemicals stated in the list of chemicals (<https://oehha.ca.gov/proposition-65>).

TSCA

The products do not contain chemicals stated in the TSCA. This includes following banned PBT – chemicals also:

- (i) Decabromdiphenylether (DecaBDE) CAS 1163-19-5
- (ii) Phenol, isopropyliertes Phosphat (3:1) (PIP (3:1)) CAS 68937-41-7
- (iii) 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) CAS 732-26-3
- (iv) Hexachlorbutadien (HCBd) CAS 87-68-3
- (v) Pentachlorthiophenol (PCTP) CAS 133-49-3

Further banned chemicals

The products do not contain following banned chemicals:

- Tribrombisphenol A (TBBP-A)
- Antimontrioxid (Sb₂O₃)
- Mittelkettige Chlorparaffine (MCCP)

We provide the above information to the best of our knowledge and belief based on information received from our suppliers. With this confirmation no extension of the legal or contractual warranty is connected.

With best regards



i. A. Winter, Nadine
Haarländer GmbH
Quality- and Environmental Management

i. A. Dr. Daniels, Maximilian
LEONI Draht GmbH
Leiter elektrochemische Verfahrenstechnik
Werkstofflabor